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580/1/1 PT 32

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580/1/1 PT 32

NO	NAME / DATE	PLACE	RECEIPT	REPLY	REMARKS
1	J.R. BRACE	BURRUMUNDI NSW	1 NOV 73	N/R.	MARS
2	7 SEP 73				
2	MISS STANFORD	KILLARA NSW	1 NOV 73	N/R	AIRCRAFT (WITNESS HAPPY WITH
3	7 SEP 73				TELEPHONE CALL) ~~688~~
3	MRS BLEEDORN	COLLINGBOURNE NSW	5 NOV 73		QUESTIONNAIRE SENT
X					
4	R.A. THAWERS	BIRKENHEAD BAY TAS	7 NOV 73	27 NOV	Curona Australia
6	23 SEP 73			✓	
5	G. MORRISBY	BARKERVILLE TAS	7 NOV 73	27 NOV	aircraft departing Hobart.
4	9 SEP 73			✓	
6	MRS H. BATHERMAN	GARWIN NT	1 NOV 73	10 DEC 73	X-REFER 564/9/359 (MINISTERIAL)
13	31 OCT 73			N/R	
7	Various - Norwood St	RINGWOOD VIC	20 NOV 73	N/R	VENUS - EXPLANATION ACCEPTED
14	2 NOV 73				BY TELEPHONE
8	G. HURLE	OLINDA VIC	20 NOV 73	N/R	SPACE DEBIS - EXPLANATION ACCEPTED
12	31 OCT 73				BY TELEPHONE
9	R.J. WAREHAM	OUYEN VIC	30 NOV 73	27 NOV	MET. BALLOON
11	28 OCT 73			✓	
10	F.A. FRAZER	INGHAM/TOWNSVILLE QLD	19 NOV 73	27 NOV	UNKNOWN. SECOND SIGHTING
1	19/20 AUG 73			✓	POSSIBLY ATC VEHICLE LIGHTS
11	W.A. MCNEBE	MULLEWA WA	21 NOV 73	1 DEC 73	REFRACTED IMAGES OF SHIPS ✓
7	28 SEP 73			✓	
12	M.M. HUMPHRIES	PERTH WA	19 NOV 73	27 NOV	AIRCRAFT APPROACHING PERTH AIRPORT
5	9 SEP 73			✓	
13A	B.W. WHITE 4 DEC 73	MARBINE BR WA	19 NOV 73	27 NOV	re-entry of 1973 0216
8	D.W. HARROP	CARNARON WA	19 NOV 73	✓	
14	BRISBANE RESIDENTS	BRISBANE AREA	21 NOV 73	N/R	REPORT FORWARDED FOR INFORMATION
15	4 NOV 73				ONLY
15	BAD J. RIFFIN	BRISBANE QLD	21 NOV 73	11 DEC 73	AIRCRAFT LIGHTING
10	21 OCT 73			✓	
16	M. MCNEIL	ST LUCIA QNS	21 NOV 73	27 NOV	aircraft landing
9	8 OCT 73			✓	

Reference

DATE OF
UNCLASSIFIED

7 May 82

8 OCT 83

SIGHTING # 16

ST LUCIA
AND

M. McNEIL



FDury
80

FROM REFAIR	FILE 58011 P 32 (16) 3 Dec 73	DATE	REFERENCES
TO Horne		ATTENTION 82 W INTEL	
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed, for your records, are copies of letters to Mr. J. Bates and Miss M. McNair in reply to their reports of unusual aerial sightings.

Enclosures: Copies of letters of Mr. J. Bates and Miss M. McNair.

SIGNATURE K. J. Barker	NAME Mr. G. J. Barker	RANK Flight Officer	APPOINTMENT R. 2	PHONE NO 2406
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29 NOV 1973

580/1/1 Pt32 (16a)

Miss M. McNeil,
Duchesne College,
ST LUCIA. QLD 4067

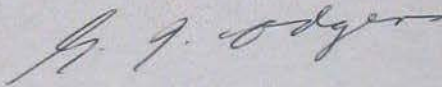
Dear Miss McNeil,

With reference to your report of an unusual aerial sighting on 8th October 1973, the investigating team has determined that the most probable cause was a DC-9 aircraft approaching Brisbane Airport.

A TAA DC-9 aircraft landed at Brisbane Airport at about 10.30p.m.. The white landing lights of the aircraft would account for the bright star like appearance while the small red light would have been the port (left) wing navigation light. The apparent vertical movement would have been caused by the aircraft descending through scattered cloud while flying directly towards you and its disappearance is accounted for by the aircraft continuing its descent for landing at Eagle Farm. The absence of noise may be explained by the fact that the engines would have been at low power settings during the approach and the prevailing westerly wind at the aircraft's altitude would have further muted any sound emanation.

We trust that this explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,



(G. J. ODGERS)
Director of Public Relations

f. g. l. g.
DATA
29 Nov 73
NOA
Resp by DPL
29-11-73
h

DEPAIR

Royal Australian Air Force

A273 - MEMORANDUM

May 72 Stock No 7530-66-052-8064

FROM DAMB	FILE 82w/5/9/Air(56)	DATE 14 Nov 73	REFERENCES
TO DEPAIR		ATTENTION DAFI - 1E	
INFO: HQOC		C10	
SUBJECT REPORTS ON UNUSUAL AERIAL SIGHTINGS			

1. Forwarded are three reports on Unusual Aerial Sightings.

- Enclosures:
1. Report by Miss M. McNeil
 2. Report by Mr D. RAFFAN
 3. Report by Brisbane residents.



SIGNATURE <i>R. M. Beckram</i>	NAME R. M. BECKRAM	RANK Sgt/Lt	APPOINTMENT WIO	PHONE NO 2357
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RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

FOLIO

53

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.) (See cover)

1. Name of Observer... MARGARET McNEIL Age 19
2. Address of Observer... DUCHESNE COLLEGE
..... ST. LUCIA H067 Phone 71.1024
3. Occupation of Observer... STUDENT
4. Date and time of start of observation... 8-10-73 10:30 PM
How certain is the date?..... VERY
How accurate is the time of start?..... ± 10 mins.
5. Duration of observation... 60-90 seconds
How accurate is your estimate?..... ± 30 sec.
6. Observer's location at time of sighting... In a car
.....
How familiar is observer with this locality?..... Very familiar
..... It was outside Duchesne College
7. Weather conditions at time of observation... Cloud but
..... hot raining
8. Describe any aids/equipment used in the observation... None
.....
9. Where was object first observed:
(a) Relative to your surroundings... Above a building
.....
(b) angle of elevation... 60°
(c) compass angle bearing... -
(d) how accurate are these estimates... ± 10°
10. What first attracted observer's attention?..... A light
..... white light falling vertically, then executing horizontal motion.

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(centrically)
The extreme speed with which the light was falling when we first sighted it, to us, precluded the possibility of its being an aircraft.

We stopped the car when the horizontal motion began, in order to investigate noise associated with the light, but could detect none. (It was 10:30 PM, very quiet.) This ruled out the possibility of a helicopter.

After horizontal motion began a projectile fell, disappearing behind trees on the river bank. We drove around the buildings (30 seconds) to the river bank but there was no sign of the light. It was heading in the general direction of Highgate Hill & could possibly have dropped out of sight behind this. (No sound could be heard.) However, I can see landing lights of planes going into land at Eagle Farm from this position (see over the hill) at other times.

General Descriptions

Very bright light (starlike)

Smaller, less second red light. - not blinking (as in landing light of plane)

11. If there was more than one light/object:
 (a) how many were there?.....Two.....
 (b) in what formation were they?.....Prominent white light / Red light (smaller) behind
12. What was the colour of the light or object?.....Bright white light
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards).....Very bright star.....
14. What was the apparent size at nearest approach:
 (a) relative to Venus or Moon.....Size of Venus (approx).
 (b) relative dimensions in inches at arm's length (about 20 inches from the eyes).....2".....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....elevation angle - 30°.....
16. Was any method of propulsion obvious?.....No.....
17. Describe any sound heard, including changes in pitch and intensity.....No sound.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?.....60° - 30°.....
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances.....Vertical movement - equivalent to that of a falling jet
Horizontal " - 1.5-2 times speed of passing jet
20. Give duration of any stationary phases.....Momentary.....deep after vertical descent.
21. Describe any deviations or manoeuvres.....
22. Describe any trail of exhaust, vapour or light seen.....No.....
 trail was seen.
23. Where was object last observed:

...13

- (a) relative to your surroundings. *disappear over river*
- (b) angle of elevation. *30°*
- (c) compass angle bearing. *—*
24. What was the manner of its disappearance? *Behind a building and trees*
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc). *No*
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. *Senior Uni Maths. (Engineering Student present)*
27. How many witness to the sighting? *Three*
28. Do you know of witnesses to similar sightings in the area? *No*
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? *1. Plane 2. Helicopter 3. Falling Star*
30. What are your main reasons for excluding this explanation? *1. Vertical descent, no noise 2. Speed, no noise 3. No manoeuvring, horizontal motion*
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

Cannot sketch as we saw no shape, just lights

Signature. *Ms. M. M. M. M. M.*

Date. *28th Oct. 1973*

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:

A/C type.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....NIL.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K
 ATD/ATA*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

A/C type.. D.C. 9.....(1).....(2).....(3)
 Heading... 022.....T.....T.....T
 Height APPROX. 2000'.....,000 ft.....,000 ft.....,000 ft
 Speed APPROX. SPEED.....K.....K
 ATD/~~ATA~~... 1025 at EAGLE FARM......hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude... SEE MAP.....Longitude.....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time.

By day, give location of Venus only. CANOPUS 140°/20°
SIRIUS 105°/5°

36. A meteorological balloon was released from.....

at.....Z Colour.....Weight.....gm

Radio-sonde**/radar: Candle**/battery**(**delete as required) NIL

General wind profile.....

Maximum height tracked.....,000 ft at.....Z

Was it known to have burst?.....

...../5.

37. The first significant temperature inversion was of
°C at ft, measured at.....Z hrs
 from.....NIL INFORMATION.....station.
38. Any remarks on satellites, rockets, research balloons,
 comets, meteorites etc. relevant to the sighting.....
NIL.....
39. When an aircraft is a possible identification, include
 radar trace if available, and ascertain which of the
 aircraft lights were operating..NOT POSSIBLE.....
40. The cause (or likely cause) of the sighting can*~~be~~
 be determined.
41. The object reported probably was*~~may have been~~ (delete
 as required)

..DC-9 approaching Eagle Farm.....

Weather from Eagle Farm (1800)

Cloud 2/8 Sc 1000'

4/8 Cu 2000'

Some Sc 5000'

Temp Dry Bulb 20°/18°

QNH 1021

.....R. But.....(Unit) 82 Wing.....(Name)

.....13 Nov 73.....(Date) Sgt Ldr.....(Rank)

REPORT ON UNUSUAL AERIAL SIGHTING

BY MISS M. McNEIL ON 8OCT73

1. There are two possible explanations for this sighting. Firstly, a DC9 (TAA) landed at Eagle Farm at 2225, approaching along the 190 (M) radial. It would have passed abeam the university at approx 2222 which puts it into the possible time slot. White strobe lights would account for the bright starlike appearance, and the port navigation light (red) would be the small red light seen. Estimated altitude would be about 2000ft at this stage.

2. The vertical movement could have been caused by the aircraft descending while flying directly at the observer. The pilot may have been manoeuvring for a better approach to R/W 04, or he could have been right off course and was regaining track. It could have then turned back to the north and, after short level period, continued its descent.

3. The second theory is that the observers could have seen Canopus or Sirius low on the horizon. Perhaps atmospheric conditions made one of them appear to move in a manner sighted by the investigating officer in the past. The described movements of the object appear to be more in line with this type of sighting; however, the amount of cloud about would have probably hidden all stars.

4. The investigating officer's opinion, therefore, is that the object sighted was a DC9 approaching for landing at Eagle Farm.



21 OCT 73

SIGHTING # 15

BRISBANE
(DL)

D. S. RAFFIN

FROM DEFAR	FILE 5501/1.P.32(14) RF-274	DATE 5/9/11.2 (S6) OF 12 NOV 73	REFERENCES
TO H. P. M. C. R. O. ATTENTION F. I. O.			
SUBJECT REPORTS OF UNUSUAL A-240 SIGHTINGS			

Enclosed, for your records is a copy of a letter to Mr. J. S. Rafter in reply to his report of unusual aerial sightings.

Enclosure: Copy of letter to Mr. J. S. Rafter

SIGNATURE M. C. R. O.	NAME M. C. R. O.	RANK F. I. O.	APPOINTMENT S. 2	PHONE NO 24-5
--------------------------	---------------------	------------------	---------------------	------------------

11 FEB 1974

Mr David Raffen,
Flat 4,
3 London Road,
CLAYFIELD. QLD.

Dear Sir,

Your report on the sighting of an unusual aerial object on the 21st October 1973 has been investigated by our U.F.O. investigating team. They have determined that the lights described in your report can be attributed to the anti-collision lighting and other external lighting displayed by civil aircraft.

Although all aircraft are required to meet the required standards of external lighting determined by the Department of Civil Aviation, some airline companies have embarked on their own programme of anti-collision lighting. For example TAA have fitted an anti-collision strobe light on the wing of some of their aircraft. This light is a strong white light pulsing at intervals of about two seconds. Additionally, some airline companies are lighting the external company markings on their aircraft for advertising purposes. These lights are switched on during the approach and departure from an airfield at night.

Consequently, the array of external lighting currently used by civil aircraft can present the observer on the ground with a confusing pattern of lights. For instance, the fuselage of a large aircraft which is illuminated with external lights can appear as a large cigar shaped object. Similarly, the strobe light of an aircraft heading directly away or towards a ground observer can appear as a stationary light. If the aircraft makes a sudden alteration of heading, the relative movement of the object rapidly increases from the observers viewpoint.

DCA have stated that aircraft activity was at a maximum at the time of your sighting. Furthermore, the sightings were made in the direction where aircraft enter and leave the Eagle Farm circuit. DCA did not report any unusual Radar contacts on the airport surveillance Radar.

We trust that this explanation is satisfactory to you and thank
you for your interest.

Yours faithfully,

A handwritten signature in cursive script, appearing to read "G. J. Odgers".

(G. J. ODGERS)
Director of Public Relations

[Handwritten note:]
App. 1/11
D.A.K.
✓ 24/74

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

82W/5/9/AIR(50)

Part I - Report by Observer

(54)

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of Observer. DAVID STUART RAFFAN Age 28
2. Address of Observer. FLAT 4 - 3 LONDON RD
CLAYFIELD Phone
3. Occupation of Observer. COMMERCIAL PHOTOGRAPHER
4. Date and time of start of observation. 21 OCT 73 6:17 PM
How certain is the date? DATE IS CORRECT
How accurate is the time of start? WITHIN 10 SECONDS
5. Duration of observation. 22 (TWENTY TWO) MINUTES
How accurate is your estimate? WITHIN 1 MINUTE
6. Observer's location at time of sighting. ON HILL IN
KITCHENER RD NEAR BOHLAND ST KEDRON BRIS
How familiar is observer with this locality? I AM NOT
FAMILIAR WITH THIS AREA
7. Weather conditions at time of observation NO CLOUD - NO WIND
AT ALL - NO HAZE OR SMOG - VISIBILITY VERY GOOD
8. Describe any aids/equipment used in the observation. NONE
9. Where was object first observed:
 - (a) Relative to your surroundings. ABOUT ESE - OFF
BLD COAST - OVER WATER
 - (b) angle of elevation. 35°
 - (c) compass angle bearing.
 - (d) how accurate are these estimates. FAIRLY CLOSE
10. What first attracted observer's attention? STATIONARY
WHITE LIGHT

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11. If there was more than one light/object:
- (a) how many were there?... TWO
- (b) in what formation were they?... ONE WAS E.S.E. THE OTHER WAS FURTHER AWAY E.N.E.
12. What was the colour of the light or object?... ORANGE TIPS. WHITE IN MIDDLE
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)... THIS IS HARD TO EXPLAIN - IT WAS MORE.. WHITE.. THAN.. BRIGHT..
14. What was the apparent size at nearest approach:
- (a) relative to Venus or Moon... ..
- (b) relative dimensions in inches at arm's length (about 20 inches from the eyes)... ABOUT ONE... INCH... OR FRACTION SMALLER
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?... I WAS... UNABLE TO APPROACH OBJECT... HOWEVER BEARING AND ANGLE HAS BEEN STATED
16. Was any method of propulsion obvious?... NO
17. Describe any sound heard, including changes in pitch and intensity... NO SOUND
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?... ..
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances... OBJECT MOVED FROM ONE INCH TO DOT OF E. LIGHT IN ONE SECOND
20. Give duration of any stationary phases... FOUR MINUTES
21. Describe any deviations or manoeuvres... ..
22. Describe any trail of exhaust, vapour or light seen... NO
23. Where was object last observed: AT IN KITCHENER RD NEAR BOHLAND ST (ON HILL) KEDRON

- (a) relative to your surroundings... ENE.
- (b) angle of elevation... 65°
- (c) compass angle bearing... ENE.
24. What was the manner of its disappearance? TRAVELLED AWAY.
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc)... NO
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity... NO
27. How many witness to the sighting? TWO PERSONS OBSERVED
28. Do you know of witnesses to similar sightings in the area? NO
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? NOTHING TO COMPARE
30. What are your main reasons for excluding this explanation?
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

THIS QUESTION AMBIGUOUS

Signature.....

Date.....

SECOND LIGHT

AFTER FIRST LIGHT
STOPPED THIS LIGHT N
(SECOND ONE) WAS SEEN

HOWEVER IT SOON MOVED
OFF VERY FAST GAINING ALT
IN ENE DIR.

FIRST OBJECT STOPPED
HERE FOR ABOUT 22 SECONDS
MINUTES (OBSERVERS THEN LEFT AREA)

A VERY BRIGHT (STAR)

PLANET WAS SITUATED ABOUT HERE

I DO NOT KNOW WHICH ONE IS - VENUS, MARS?

COAST LINE

OBJECT PAUSED AT THIS POINT FOR
ABOUT 2 SECONDS BEFORE TURNING N.

WHILE OBJECT MOVED TO THIS
POSITION THE ORANGE TIPS SEEMED
TO PULSATE (BLINK)

OBJECT TRAVELLED TILL IT
APPEARED ABOUT THIS SIZE
THEN ABRUPTLY TURNED NORTH.
(TIME OF TRAVELL TO THIS POINT
BEFORE TURNING NORTH -
ONE SECOND)

LIGHT ORANGE
AT TIP

WHITE

LIGHT ORANGE
AT TIP

THIS LITTLE CLUSTER
OF DOTS REPRESENTS
THE LIGHTS SEEN ON MOVING
AIRCRAFT OVER
BRIS AIRPORT.
(IN PROPORTION
TO UFO)

BRIS
CITY

BOHLAND ST

KITCHENER RD.

OBSERVERS STOOD HERE

HILL IN KITCHENER RD. KEDRON

RESTRICTED
-4-

Part 2 - Unit

The following milit

the reported UFO

A/C type...

Heading...

Height

Spe

33

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....~~This was a pos~~.....(2).....(3)
- Heading.....T.....T.....T
- Height.....NIL.....,000 ft.....,000 ft.....,000 ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....This was a peak period.....(2).....(3)
- Heading.....DCA reported many a/c.....T.....T
- Height.....arriving and departing around.....,000 ft.....,000 ft.....,000 ft
- Speed.....this time.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
- * Give location of nearest ATD or ATA.
34. Observer's Location: Latitude.....See maps.....Longitude.....
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time.
- By day, give location of Venus only.....JUPITER.....
- NE / 80°.....
36. A meteorological balloon was released from.....NIL.....
- at.....Z Colour.....Weight.....gm
- Radio-sonde**/radar: Candle**/battery**(**delete as required)
- General wind profile.....
- Maximum height tracked.....,000 ft at.....Z
- Was it known to have burst?.....

...../5.

37. The first significant temperature inversion was of
~~INFORMATION~~..... *NOT AVAILABLE* ft, measured at.....Z hrs
 from.....station.
38. Any remarks on satellites, rockets, research balloons,
 comets, meteorites etc. relevant to the sighting.....
 *NIL*
39. When an aircraft is a possible identification, include
 radar trace if available, and ascertain which of the
 aircraft lights were operating. *IMPOSSIBLE TO*
TRACE. MOMENTS. OF. ALL. A/c. IN. VICINITY.
40. The cause (or likely cause) of the sighting can*/cannot*
 be determined.
41. The object reported probably was*/may have been* (delete
 as required)

..... *See report by WFO*

Weather from Eagle Farm (1800 hrs)

Cloud - NIL

Wind - NNE /5 kts

Temp. - Dry Bulb 26 °C Dew Point 10 °C

Visibility - 25 nms.

QNH - 1016

..... *R. But* (Unit) *82nd* (Name)

..... *13 Nov 73* (Date) *Sgt. Loh* (Rank)

REPORT ON UNUSUAL AERIAL SIGHTING

BY MR. D. RAFIN ON 21OCT73

1. Mr. Rafin telephoned the O/O at 1837 on 21OCT to report this sighting. His words as recorded by the officer were 'a white cigar shaped object with pinpoint orange lights at each end. No metal content was noticed. After watching it for about four minutes it travelled NE at "incredible" speed for one second at the same altitude, then circled north to its present position'.
2. Unfortunately, pressure of primary duties prevented the investigating officer from interviewing Mr Rafin. Nevertheless, the description was detailed, and an interview would probably not have revealed much more. In cases like this, a definite analysis is almost impossible. The only way is for the investigating officer to actually sight the same or a similar object in company with the reportee.
3. At first glance this object could have been a civil aircraft departing from Eagle Farm to the NE then turning north. The strobe lights and flashing lights carried by some aircraft these days could have given it a cigar shaped appearance with blinking extremities. Two anomalies exist in this theory. Firstly, the initial 'incredible' speed of the object does not suggest an aircraft. Secondly, the object was seen to be stationary for 22 minutes before the observers left. However, atmospheric conditions could have been such that the object would appear to move very fast for a brief second. Then, while travelling north, maybe the lights were turned off and the observers immediately locked onto a nearby stationary star without realising it.
4. The second light sighted appears to be an aircraft climbing off to the north as there were many aircraft movements in the area at this time. The very bright star or planet shown on the sketch was probably Jupiter.
5. This theory contains some assumptions, and Mr Rafin would almost certainly refute it. Nevertheless, it provides the only logical explanation that could fit the reported sighting.



MORETON

BRAMBLE BAY

BAY

CINERMA ISLAND
~~THE~~ DIRECTION
of
SIGHTINGS

LEAGUE FARM

VEDRON

61
20'
160
60
59
58
57
40
56
55
54
SANFORD 4M
SANFORD 4M
SANFORD 4M
MT. CLONTOUR 15M
BROOKFIELD 1M
GOOCRA 1M
POWICH 15M
POWICH 24M

4 NOV 73

SIGHTING # 14

BRISBANE AREA

VARIOUS RESIDENTS

REPORT ON UNUSUAL AERIAL SIGHTINGS

BY BRISBANE RESIDENTS ON 4NOV73

1. Sunday, 4NOV73, was the night that the tornado hit Brisbane and cut a swathe of damage across the western and southern suburbs. That night and all next day, reports from Brisbane residents came in about bright objects floating about the sky. All sightings were made in the time period 1930-2100 approx, about the time the storms moved across.
2. Discussion with the weather bureau led the investigating officer to deduce that these objects were 'ball lightning'. Many different ones were seen, moving in several directions, and some were reported several miles away from the storm centres.
3. Some observers reported that they moved like satellites, others said they were like balloons. Some, of course, refused to believe that they were ball lightning, but the investigating officer is quite sure in his own mind that that is what they were.
4. No interviews were held, and no report forms were filled in. This report is forwarded for information purposes only.

4 OCT 73

SIGHTING #13

MARBLE BAR

CARNATION

WA

B.W. WHITE

J.W. HARROP

FROM	FILE	DATE	REFERENCES
DEPAIR (DAFI)	58011 P 32 (3c)	25 NOV 73	AGREAS H/IR P. 5 (42) OT 9 NOV 73
TO	ATTENTION		
HWP-3	FLC OFF RUS		
SUBJECT	REPORTS OF UNUSUAL AERIAL SIGHTINGS		

Enclosed, for your records are copies of letters from this Department to Mr D W Harrop, Mr B M White and Mr M M Humphries in reply to their reports of unusual aerial sightings.

Enclosures: Copies of letters to Messrs D W Harrop, B M White and M M Humphries.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. L. [Signature]	M. L. GIBSON	FLC OFF	R 3	200

580/1/1/Pt32 (13b)

27 NOV 1973

Mr D.W. Harrop,
C/- Pechiney (Aust) Exploration Limited,
P.O. Box 604,
CARNARVON. W.A. 6701

Dear Sir,

I refer to your report of an unusual aerial sighting on 4th October 1973. The investigating team has concluded that the most probable cause was the re-entry of space object 1973 027G, which is a component of the Skylab space vehicle.

There are currently 2908 items of space associated equipment in orbit and debris is continually re-entering. On re-entry, these items often break up into smaller pieces and this would account for the number of lights sighted. The space object 1973 027G is known to have re-entered on the night of the 4th October and would have passed over your area at about 1920 hours.

I trust that the explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

*1
Lynch
DAN
23/10
Wor
Sup by ALK
27.11.73
K*

580/1/1 Pt32 (13a)

27 NOV 1973

Mr B.M. White,
Corunna Downs Station,
P.O. Box 90,
MARBLE BAR. W.A. 6760

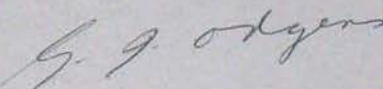
Dear Sir,

I refer to your report of an unusual aerial sighting on 4th October 1973. The investigating team has concluded that the most probable cause was the re-entry of space object 1973 027G, which is a component of the SKYLAB Space vehicle.

There are currently 2908 items of space associated equipment in orbit and debris is continually re-entering. On re-entry, these items often break up into smaller pieces and this would account for the number of lights sighted. The space object 1973 027G is known to have re-entered on the night of the 4th October and would have passed over your area at about 1920 hours.

I trust that the explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,


(G. J. ODGERS)
Director of Public Relations

Handwritten:
F. J. Odgers
DAG
23/11

Handwritten:
No A
Keep by HLA
27/11/73
L

FROM H.Q. PEA	FILE S/9/AIR Pt 5 (30) 1257 (4-2)	DATE 9 NOV 73	REFERENCES S/9/AIR Pt 5 (30) 1257
TO DAFI DEPAIR (DAFI) ATTENTION			DEPT. OF AIR 580-1-1 DAFI 7-1123
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

ENCLOSED FOR YOUR INVESTIGATION ARE REPORTS OF TWO
UNUSUAL AERIAL SIGHTINGS



SIGNATURE 	NAME R. R. J. PIERS	RANK FLG OFF UFO OFFICER	APPOINTMENT + 2246	PHONE NO
---------------	------------------------	-----------------------------	-----------------------	----------

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer. Bruce N. White Age 35
2. Address of Observer. Corvina Downs Station
P.O. Box 90 MARBLE BAR W.A. Phone No. 27
3. Occupation of Observer. Pastor
4. Date & Time of start of Observation. 7:20 PM
either 11 or 4" 8/7/73 (OCA
PT. HEALAND
SUNSET
NIGHT TIME)
- How certain is the date?
- How accurate is the time of start? Right on the knock
5. Duration of the observation. at least 20 seconds
- How accurate is your estimate? this is the minimum at least
6. Observers' location at the time of sighting. Corvina Downs
Homesland property South
- How familiar is the observer with this locality? Very
7. Weather conditions at time of observation. Perfect - No wind, a cloud
other than a few low ones to the east
8. Describe any aids/equipment used in the observation. None
9. Where was object first observed?
 - a. Relative to your surroundings. SSW of the homesland
approx 8-10 mile
 - b. Angle of elevation. 40°
 - c. Compass angle bearing. Travelling from SSW to NNE
 - d. How accurate are these estimates? 4. W. Turner
10. What first attracted observers attention? South Western

11. If there was more than one light/object:
 - a. How many were there? *Had to say but at least 1, didn't*
 - b. In what formation were they? *But appeared to be 3 objects following each other*
12. What was the colour of the light or object? *No white -*
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)

No. Bright as a car headlight 50 yards away
14. What was the apparent size at the nearest approach? :
 - a. Relative to Venus or Moon. *Don't know - but it was no more than 3000' above ground level*
 - b. Relative dimensions in inches at arm's length (about 20 inches from eyes)
15. What were the bearing and elevation angles at the nearest approach and how these values assessed?

It was travelling N.N.E. at about 40° from horizontal & approx 3-4 mile away
16. Was any method of propulsion obvious?
17. Describe any sound heard, including changes in pitch and intensity

No sound
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?

3000' at 40°
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at a stated distances

Very fast
20. Give duration of any stationary phases. *Just about seen to go ahead of other 2 for about 3-4 seconds that all seemed to form of again.*
21. Describe any deviations or manoeuvres. *as above*
22. Describe any trail of exhaust, vapour or light seen. *None*
23. Where was objects last observed? :
 - a. Relative to your surroundings. *N.E. of homestead approx over a clearing known as W. Swamp on lower N.E. boundary.*
 - b. Angle of elevation. *40°*
 - c. Compass angle bearing

What was the manner of its disappearance? *Sudden re. warning*

or fading

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

no

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

No Training

27. How many of witnesses to the sighting? *4*

28. Do you know of witnesses to similar sightings in the area. *yes*

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

A Comet if spotlights etc were not present. its separation from other 2

30. What are your main reasons for excluding this explanation?

N/A

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.

Fair go -

Note 2 objects were also seen last week a same path but much higher - these also reported to D. C.A. off the record, these things are often sighted of this way but we don't seem to worry about them, this was different.

Signature *Tim E. White*

Date *20/1/73*

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer... DAVID WILLIAM HARROP Age... 27
2. Address of Observer... OF ARCHIMEY (AUST.) EXPLORATION LIMITED
P.O. BOX 604 CARNARVON W.A. Phone No. CARNARVON 411071
3. Occupation of Observer... GEOLOGIST
4. Date & Time of start of Observation... 4-10-73 7.30 pm
 How certain is the date?... ABSOLUTELY
 How accurate is the time of start?... ABSOLUTELY
5. Duration of the observation... APPROXIMATELY 30 SECS.
 How accurate is your estimate?... BY ESTIMATION
6. Observers' location at the time of sighting... WAGLO BORE CANE RIVER
STATION $\approx 22^{\circ} 7' 115^{\circ} 36'$ 44000 1:250,000 TOPOGRAPHIC SHEET
 How familiar is the observer with this locality?... QUITE
7. Weather conditions at time of observation... CLEAR, CALM
8. Describe any aids/equipment used in the observation... NONE
9. Where was object first observed?
 a. Relative to your surroundings... TO THE SOUTH WEST OF
THE BORE
 b. Angle of elevation... 5° OR LESS
 c. Compass angle bearing... $\approx 210^{\circ}$
 d. How accurate are these estimates?... ESTIMATES FROM MEMORY
10. What first attracted observers attention?... A HUGE BRIGHT OBJECT
(LIGHT) WITH A VERY POWERFUL SPOTLIGHT FLASHING AT
THE REAR

11. If there was more than one light/object:
 - a. How many were there ? ... I WOULD ESTIMATE 20
 - b. In what formation were they ? ... A NUMBER OF SMALL LIGHTS IN A ROW AND ONE LARGE FLASHING AT REAR.
12. What was the colour of the light or object ? ... ORANGE
13. What was the brightness ? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)

... VERY BRIGHT AND UNDISTURBABLE
14. What was the apparent size at the nearest approach ? :
 - a. Relative to Venus or Moon. ... AS LARGE OR LARGER THAN THE MOON (FULL AT THE HORIZON).
 - b. Relative dimensions in inches at arm's length (about 20 inches from eyes)

... 6" - 8"
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?

... 180° > 5°
16. Was any method of propulsion obvious ? ... No
17. Describe any sound heard, including changes in pitch and intensity

... NONE
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?

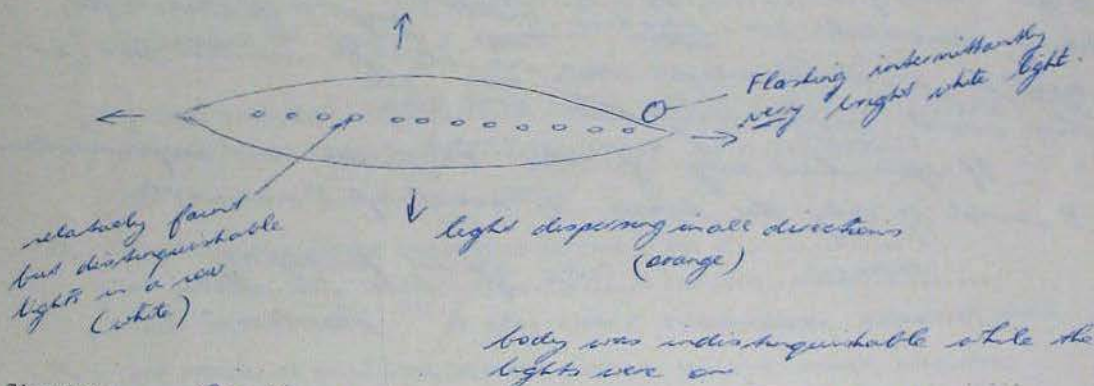
... IT TRAVELLED IN A STRAIGHT LINE FROM WEST TO EAST CLOSE TO THE GROUND.
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distances

... I DON'T KNOW BUT FAIRLY SLOW
20. Give duration of any stationary phases. ... NONE
21. Describe any deviations or manoeuvres. ... NONE
22. Describe any trail of exhaust, vapour or light seen. ... NONE
23. Where was objects last observed ? :

THE WHOLE OBJECT HAD AN ORANGE LIGHT DISPERSED IN ALL DIRECTIONS BUT CONTINUED FROM THE SOURCE EVEN WHEN MOVING.

 - a. Relative to your surroundings ... SOUTH SOUTH EAST
 - b. Angle of elevation ... > 5°
 - c. Compass angle bearing ... ≈ 160°

24. What was the manner of its disappearance? *IT TURNED OFF ITS LIGHTS
AS SOON AS HE SAW TOWARDS IT BUT IT WAS STILL VISIBLE
AS A BLACK SHAPE FOLLOWING THE SAME LINE.*
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)?
*NONE. THERE WERE FIRES IN THE AREA
THE NEXT DAY BUT NONE BEFORE.*
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.
CELESTIALIST
27. How many of witnesses to the sighting? *THREE*
28. Do you know of witnesses to similar sightings in the area? *NO*
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?
A TRAIN IN THE FOG
30. What are your main reasons for excluding this explanation?
THERE ARE NO TRAINS THERE IN THE SKY
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Signature..... *Don Hanes*

Date..... *18-10-73*

32
We were having dinner in a bush camp when I saw a very large very bright light moving behind a clump of trees which were silhouetted against the light. As soon as my field assistants turned to look they saw it & it was more than apparent. We watched it come out into full view just above a grassy plain moving from west to east. We estimated that it would be approximately 1-2 km south because of a range of hills we knew were behind the object and at that distance we could estimate that it was in the order of 300 m, moving at about 40 kmph. It appeared to be a rocket or train moving through a fog with the body being indistinguishable but an orange light dissipating in all directions from the source as it moved along. There were a row of faint but distinguishable lights in the centre with a large intermittently flashing(?) very bright white spot light at the rear on the top. There was no noise. It was going to disappear behind some trees so we ran to be between the trees and the object but as soon as we did that, all the lights immediately went out - not fading, but like an electric bulb - gap. However the object, as a black shape was visible for another two or three seconds before being lost.

If you have any further inquiries or information I would be only too happy to assist if I am able.

Yours faithfully

Des Hanop

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K
 ATD/ATA*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K
 ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.....Longitude.....

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

.....NIL.....

36/ A meteorological balloon was released from CANNARON AIRPORT

at 2315 Z. Colour WHITE Weight 500 gm

Radio-sonde **/ radar **: ~~6000~~ **/ battery** (** Delete as required.)

General wind profile: 2000 5000 10000 20000 30000 40000 50000
145/28 085/2 345/20 280/33 275/60 225/80 285/62

Maximum height tracked 60000 ,000 ft at 0030 Z

Was it known to have burst? YES

37. The first significant temperature inversion was of 6 °C

at 1000 ft, measured at 2315 Z hrs from CANNARON

.....station. A VERY LARGE EXPERIMENTAL REFLECTOR USED

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

.....NIL.....

/ 39. When an

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

.....
.....

40. The cause (or likely cause) of the sighting ~~can~~ */cannot" be determined.

41. The object reported ~~probably was~~ * / may have been*

(delete as required)

SPACE DETAILS
.....
.....

These objects were seen by a number of other people, however they have not replied to the questionnaires.

HQ PBA
(Unit)

5 NOV 73
(Date)

R. PYER
(Name of Investigating Officer)

FLG OFF
(Rank)

9 SEP 73

SIGHTING # 12

PERTH
WA

M. M. HUMPHRIES

580/1/1 Pt32 (12a)

27 NOV 1973

Mr M.M. Humphries,
23 George Street,
OSBORNE PARK. W.A. 6017

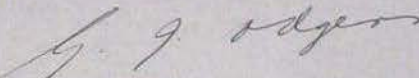
Dear Sir,

I refer to your report of an unusual aerial sighting on 9th September 1973. Our investigating team has determined that the most probable cause was the landing light of an aircraft approaching Perth Airport.

At the time of your sighting there were three aircraft in the Perth Airport region. The lights used by these aircraft are very bright and would be visible for a considerable distance. This would explain the lack of noise and the fact that you could not see any navigation lights. The light would appear to be stationary as the aircraft would have been descending towards your position. The light would have disappeared when the aircraft dropped below the horizon or changed direction for landing.

We trust that this explanation is satisfactory to you and thank you for your interest.

Yours faithfully,



(G. J. ODGERS)
Director of Public Relations

*Copy
DAM
22/11*

*Not
Copy sent to HQ
on 580/1/1 Pt32 (13c)
12.2*

*Not
Sent by DAM
27.11.73
to*

28 Nov 73.

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer Maxwell Mark HUMPHRIES Age 46 yrs
2. Address of Observer 23 George St. Osborne Park 6017 WA
Phone No. 22.0691 (business)
3. Occupation of Observer Property Accountant
4. Date & Time of start of Observation 6:10 a.m. 9th September 1973
How certain is the date? quite certain
How accurate is the time of start? fairly correct
5. Duration of the observation About 1/2 minute
How accurate is your estimate? approximate only
6. Observers' location at the time of sighting driving my car in
North St. near Cedric St. Osborne Park
How familiar is the observer with this locality? very familiar (it is
close to my home)
7. Weather conditions at time of observation overcast, due to cloud
8. Describe any aids/equipment used in the observation none
9. Where was object first observed?
a. Relative to your surroundings on my left and slightly
forward, in the direction of the city centre
b. Angle of elevation about 15°
c. Compass angle bearing about E. of S.E.
d. How accurate are these estimates? approximations only
10. What first attracted observers attention? light in the sky

11. If there was more than one light/object:
- a. How many were there ? *only one*
- b. In what formation were they ? *normal white light*
12. What was the colour of the light or object ? *from incandescent lamp*
13. What was the brightness ? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
Equivalent to a street light, some hundreds of yards distant
14. What was the apparent size at the nearest approach ? :
- a. Relative to Venus or Moon. *a little larger than Venus*
- b. Relative dimensions in inches at arm's length (about 20 inches from eyes)
unable to estimate
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?
See 9b and 9c above. These did not alter during sighting
16. Was any method of propulsion obvious ? *no*
17. Describe any sound heard, including changes in pitch and intensity
no sound
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?
height was less than cloud cover, and would be about normal for a light aircraft (say 2500 - 3000 ft)
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distances
could not decide whether object was moving, owing to velocity of observer
20. Give duration of any stationary phases. *At moment I stopped my car, I thought the object was stationary*
21. Describe any deviations or manoeuvres. *none*
22. Describe any trail of exhaust, vapour or light seen. *nil*
23. Where was objects last observed ? :
- a. Relative to your surroundings } *no*
- b. Angle of elevation.... } *change from original*
- c. Compass angle bearing . } *sighting to conclusion*

What was the manner of its disappearance? *Not known*

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

no

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

nil

27. How many of witnesses to the sighting? *only myself*

28. Do you know of witnesses to similar sightings in the area. *no*

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

At first sight I thought light was from a conventional aircraft.

30. What are your main reasons for excluding this explanation?

The fact that it appeared to be stationary ~~and~~ together with its sudden disappearance. Also no engine noise was heard.

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.

Only a light was seen, and no shape could be discerned. I am therefore not able to provide a sketch.

Signature *M. Humphries*

Date *24th September 1973*

I was driving in Bessie St. early in the morning en route to a fishing trip, leaving from Fremantle. I was alone. On my left, I saw a light ~~in~~ beneath the prevailing cloud cover, which at first glance I took to be an aircraft over the city area. It then occurred to me that it was unusual to see a normal white light shining from an aeroplane, without any ~~re~~ coloured navigation lights being evident. I then resolved to stop my car, and to alight with a view to examining the object more closely. As I stopped, the light was still visible to me, and it appeared ~~to~~ not to be moving. However, as I looked away to switch off the ignition and to pull on the handbrake (which of course took only a moment), the light disappeared. My eyes were off the light for only a ~~and~~ very brief period.

I got out of the car and carefully scanned the area where the sighting had occurred, but I was not able to see anything. At an early hour on a Sunday morning, conditions were quiet. Notwithstanding, I could not hear any sound of an aircraft engine, even though I thought the light was certainly close enough to make any engine noise well within earshot. At no time could I identify any object which could have been the light source. The time of sighting was verified.

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K
ATD/ATA*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

A/C type F7A ~~7A~~ (1) B-757 (2) PERH 58 (3)
Heading FROM B.I.U T FROM 5N T JK-6N-LC1 T
Height ↓.....,000 ft ↓.....,000 ft ↓.....,000 ft
Speed.....K.....K.....K
ATD/ATA PH 2213Z hrs ATA 2213Z hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.....Longitude.....

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

36/ A meteorological balloon was released from GUILDFORD
at 2300 Z. Colour WHITE Weight 1200 gm
Radio-sonde **/ radar **: ~~8000~~ ~~battery~~ ** (** Delete as required.)
General wind profile 27/14 29/27 29/44 27/14 27/130 27/60
Maximum height tracked 9500.....,000 ft at.....Z
Was it known to have burst? YES

37. The first significant temperature inversion was of 1.5 °C
at SURFACE ft, measured at 2300 Z hrs from GUILDFORD
.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

.....N/A.....

/ 39. When an

Balloon

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

..... N/A
.....

40. The cause (or likely cause) of the sighting can ~~*/cannot~~ be determined.

41. The object reported probably ~~was~~ * / may have been*
(delete as required)

..... one of the civilian aircraft
.....

..... H. A. PEA 8 NOV 73
(Unit) (Date)

..... R. P. KEAS FLG OFF
(Name of Investigating Officer) (Rank)

28 SEPT 73

SIGHTING # 11

MURREWA
WA

W.A. McCABE

24 JAN 1974

1 Short St.
Mullewa
16th Jan.

G. J. Odgers,
Director of Public Relations,
Russell Offices,
Canberra. A.C.T. 2600.

58/1/1 Pt 32(112)

Dear Sir,

Thank you most kind
for your reply to information
I gave the Air Force on an
unusual sighting. I regret
to say that I cannot under
any circumstance accept
your findings on this matter.

REFERENCES

2-1 SK/AIR Pt 6(3)
19 Nov 73

copy of a
to his report

Enclosure: Copy of letter to Mr. W.A. McCabe

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. Odgers	M. Odgers	ENG OFF	12-2	2408

I know instinctively
it was certainly no
mirage or refracted image.

Here I have ~~been~~ seen before,
and although I am
nowhere approaching an
expert on any field, I
consider to be in possession
of much more than average
common sense and insight

Thank you once again

I Remain,
Yours Sincerely,
W. A. McCabe.

TO DEF AIR	FILE 5801/1 P 32(115) 14 Jan 74	DATE 14 Jan 74	REFERENCES HOPEN 51/AIR Pt 6(3) CF 19 Nov 73
ATTENTION FIC OFF PYERS			

REPORT OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records, is a copy of a letter to Mr W A McCabe in reply to his report of an unusual aerial sighting.

Enclosures: Copy of letter to Mr W A McCabe

SIGNATURE M. GRETSON	NAME M GRETSON	RANK FIC OFF	APPOINTMENT 12-1	PHONE NO 2408
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(AIR OFFICE)

580/1/1 Pt32 (11a)

11 0 JAN 1974

Mr W.A. McCabe,
1 Short Street,
MILBURN, W.A. 6630

Dear Sir,

With reference to your report of an unusual aerial sighting on 28th September 1973, the investigating team is of the opinion that the cause was refracted images of ships.

From the description and subsequent investigation, it appears that the conditions pertaining at the time were conducive to the formation of 'mirages' or refracted images. This phenomenon is common and is thought to be due to temperature and moisture contrasts.

We regret that this theory cannot be proven, but from the description given in your report, it is the most logical explanation.

Thanking you for your interest.

Yours faithfully,

G. J. O'GERS
(G. J. O'GERS)
Director of Public Relations

*28
Sgt. Ldr
DAGNE
21 Dec 73*

Susp S/K

10-1-74

to

FROM HQ PEA	FILE S/9 AIR PT 6(3)	DATE 19 Nov 73	REFERENCES S/9 AIR PT 5(33)
TO DEPAIR		ATTENTION DAFI	
SUBJECT REPORTS OF UNUSUAL AERIAL PHENOMENEN			

ENCLOSED FOR YOUR INVESTIGATION IS A REPORT OF
AN UNUSUAL AERIAL PHENOMENEN.



ENCLOSURE: 1 UNUSUAL AERIAL SIGHTING REPORT

SIGNATURE 	NAME R.R.J. PIERS	RANK FLS OFF	APPOINTMENT WFO OFFICER	PHONE NO 2246
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REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

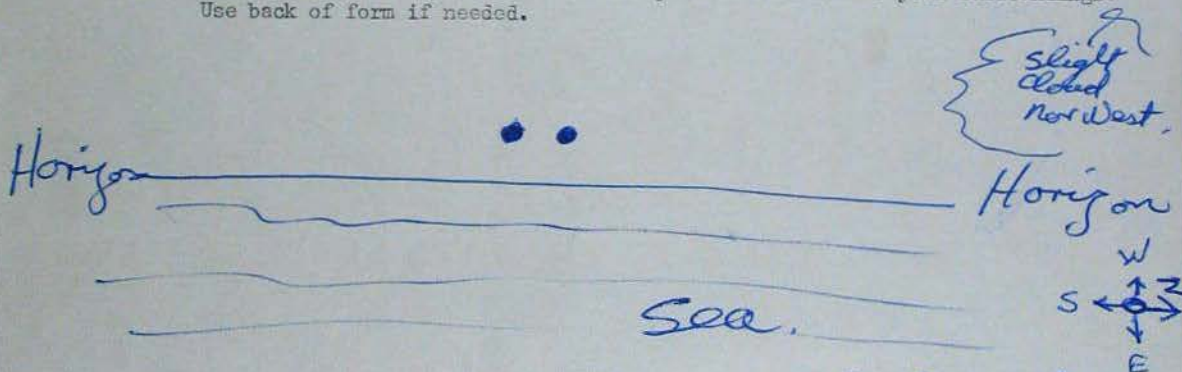
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer William A. McCABE Age 40
2. Address of Observer 1. SHORT ST. Mullenwa WA.
Phone No. 148
3. Occupation of Observer Swimming Pool Manager
4. Date & Time of start of Observation Sept 28th 7:10 PM
How certain is the date? Positive
How accurate is the time of start? Within a few minutes
5. Duration of the observation approx 10 minutes
How accurate is your estimate? Very reasonable
6. Observers' location at the time of sighting (LAT. & LONG. IF POSSIBLE)
Standing on beach at Kalbarra looking due West
How familiar is the observer with this locality? First Visit
7. Weather conditions at time of observation Clear sky
apart from a few clouds to the West
8. Describe any aids/equipment used in the observation None
9. Where was object first observed?
a. Relative to your surroundings Above the Horizon
approx due west
b. Angle of elevation Sorry unable to answer
c. Compass angle bearing these
d. How accurate are these estimates?
10. What first attracted observers attention? We were
obviously attracted by the
unusual nature of the objects

11. If there was more than one light/object:
 a. How many were there? *Two* ⁽²⁾
 b. In what formation were they? *Side by side*
12. What was the colour of the light or object? *Dark Grey to Black*
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
No shine or brightness at all
14. What was the apparent size at the nearest approach? :
 a. Relative to Venus or Moon *Two or four times the size of Venus*
 b. Relative dimensions in inches at arm's length (about 20 inches from eyes)
About the size of nail on small finger
15. What were the bearing and elevation angles at the nearest approach and how these values assessed?

16. Was any method of propulsion obvious? *None*
17. Describe any sound heard, including changes in pitch and intensity
None
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
Impossible to judge
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at a stated distances
No movement at all
20. Give duration of any stationary phases *Two or three minutes*
21. Describe any deviations or manoeuvres *None*
22. Describe any trail of exhaust, vapour or light seen *None*
23. Where was objects last observed? :
 a. Relative to your surroundings *Same place as first seen*
 b. Angle of elevation
 c. Compass angle bearing

24. What was the manner of its disappearance? *Just disappeared*
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc) *No.*
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.
I've been a bushman virtually all my life and am a relatively good
27. How many of witnesses to the sighting? *Positive* *Judge*
28. Do you know of witnesses to similar sightings in the area. *No.*
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? *Absolutely none*
30. What are your main reasons for excluding this explanation?
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Signature.

Beach.
Andrew McCole

Date.

Mouth of Murchison
17th Oct.

Sir,

These objects which we saw were quite a long way away. They reminded me somewhat of barrage balloons ~~balloons~~ as used in the last war. However they still could have been much more enormous as it was impossible to judge how far out to sea they were. The really remarkable thing was the way that each one consecutively disappeared and reappeared again after a few moments. Even more remarkable to me was that there was absolutely no reflection of the sun on them as with a plane or anything. They were just two large ^{dark} balls that appeared & disappeared and reappeared in virtually the same place. Thank you
I remain your Sincere friend M. C. C.



ROYAL AUSTRALIAN AIR FORCE

(095) 711200

Headquarters
RAAF Base
PEARCE WA 6085

5/9/Air (31)

11th October 1973

Mr Jock McCabe
1 Short Street
MULLEWA WA 6630

Dear Sir,

1. RAAF Base Pearce is in receipt of your report on the sighting of unusual aerial phenomena of the 28th September 1973
2. It would assist our investigations if you would complete the attached proforma and return it to the above address.
3. Your concern for these matters is appreciated.

Yours faithfully,


(R. J. J. PIERS)
Flying Officer
for Officer Commanding

Enclosure: 1. Proforma

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: Nil

A/C type.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K
ATD/ATA*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time: Nil

A/C type.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K
ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.....Longitude.....

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

36/ A meteorological balloon was released from BEAALOTON
at 1.00...Z. Colour, WHITE Weight, 100 gm
~~Radio code **~~ radar **: ~~Candle **~~ battery** (** Delete as required.)
General wind profile. 2000 5000 10000 20000 30000 40000
20/16 20/28 200/44 290/64 275/70
Maximum height tracked...34000.....,000 ft at 1200...Z

Was it known to have burst? YES

37. The first significant temperature inversion was of 6.....°C
at 1000...ft, measured at ...2315...Z hrs from
.....station. from CARMARVON

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

.....Nil.....

/ 39. When an

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

N/A

40. The cause (or likely cause) of the sighting ~~can~~ */cannot" be determined.

41. The object reported ~~probably was~~ * / may have been*

(delete as required)

TWO SHIPS JUST OVER HORIZON

112 PFA

(Unit)

9 NOV 73

(Date)

R. PETERS

(Name of Investigating Officer)

FLG OFF

(Rank)

19/20 AUG 73

SIGHTING #10

INGHAM/TOWNSVILLE
(DL)

F.A. FRAZER

590/1/1 Pt32 (10a)

27 FEB 1974

Mr F.A. Fraser,
21 Echlin Street,
WEST END. TOWNSVILLE. QLD.

Dear Sir,

Your reports of unusual aerial sightings at Ingham on the 19th August 1973, and at Townsville on the 20th August 1973 have been investigated.

With the available evidence, the investigating team could not reach a conclusive explanation for either sighting. The Ingham sighting has not been verified by either Sergeant Aitken or Constable Nichols of the Ingham Police and Miss Scriven from Atherton has not replied to a request for her account of the sighting. The Townsville sighting could be attributable to the anti-collision lights used on the airfield air traffic control vehicle. From your viewing point, the vehicle proceeding along the runway would give the impression of a light disappearing to seawards.

Yours faithfully,

C. J. Odgers
(C. J. ODGERS)
Director of Public Relations

Handwritten:
590/1/1 Pt32
27 Feb 74
Reply DDB
27-2-74

Handwritten:
Not
Copy of letter sent
to HQ on 590/1/1 Pt32 (14c).
R2

Handwritten:
1 Mar 74

RESTRICTED



ROYAL AUSTRALIAN AIR FORCE

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(74)

13th November 1973

Department of Air (Attn: DAFI-IR)

For Information

Headquarters Operational Command (Attn: CIO)

UNUSUAL AERIAL SIGHTINGS

1. Attached are copies of two reports of unusual aerial sightings made by Mr F.A. Frazer of Townsville. The alleged sightings were made on consecutive days; the 19th and 20th August 1973, in the vicinity of Ingham and Townsville respectively.
2. Mr Frazer was personally interviewed by the investigating officer and the following is the investigating officer's findings and comments on:
 - a. The Ingham Sighting. This sighting as reported by Mr Frazer can not be related to any natural phenomena or aircraft movements. One of the supposed witnesses to the sighting was Constable Nichols of the Queensland Police based at Ingham. Constable Nichols denied having seen anything unusual in the area, although he and Sgt Aitken, also of Ingham did see Mr Frazer and a female companion in the vicinity of Forrest Beach that evening. Constable Nichols did say that the couple told him that they had seen some strange lights in the sky. Mr Frazer's companion, a Miss Scriven from Atherton, was requested by letter to report her account of the alleged sightings but no reply has been received to date. Constable Nichols has known Mr Frazer for some years and did not take his report at all seriously.
 - b. The Townsville Sighting. It is most likely that the lights in the vicinity of the airfield were strip vehicle warning lights and although Mr Frazer reported that they moved out to sea and disappeared, this is probably an exaggeration. There were no aircraft movements at the time of the sighting but Mr Frazer said that at least three aircraft landed during his observations. In view of the unreliability of this report it was considered that nothing would be gained by interviewing the other witness who is a close friend of Mr Frazer.
3. During the course of the interview Mr Frazer asserted that he was a firm believer in the existence of UFO's and had seen them many times in the past but does not always report them to the authorities. Mr Frazer is an itinerant labourer who's general attitude is, in the opinion of the investigating officer, rather immature. In view of this and the lack of supporting evidence

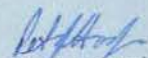
RESTRICTED

/2



~~3~~
RESTRICTED

it is considered that both of his reports are probably hoaxes.


(P.J. HODGE)
Flight Lieutenant
for Officer Commanding

Enclosed: 1. Ingham Sighting
2. Townsville Sighting

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form).

1. Name of observer FRANCIS ARTHUR FRASER Age 20
2. Address of observer 2A ELGIN ST WEST END
TOWNSVILLE QLD Phone ---
3. Occupation of observer LABOURER
4. Date and time of start of observation 19 AUG 73 2100 HRS
How certain is the date? CERTAIN
How accurate is the time of start? APPROXIMATE
5. Duration of observation 2 HOURS
How accurate is your estimate? APPROXIMATE
6. Observer's location at time of sighting Beach front at
FORREST BEACH INGHAM
How familiar is observer with this locality? VERY - Grews from
Katania
7. Weather conditions at time of observation Fine and Clear
8. Describe any aids/equipment used in the observation None
9. Where was object first observed:
 - a. Relative to your surroundings Altitude of 1400 feet moving
backwards & forwards left and right and then came ~~back~~
directly over head and stopped.
 - b. angle of elevation ---
 - c. compass angle bearing approx due east
 - d. how accurate are these estimates approximate

observed

to head right

that after
and with

in second

in one

seconds

10. What first attracted observer's attention? *Appearance of 1 one*
light blue light
11. If there was more than one light/object:
 - a. how many were there? *Three - appeared after first sighted*
object began to move
 - b. in what formation were they? *See sketch*
12. What was the colour of the light or object? *Blue (all)*
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)
Fluorescent tube as it would appear in dark
14. What was the apparent size at nearest approach:
 - a. relative to Venus or Moon *Larger than Venus. Smaller than moon*
 - b. relative dimensions in inches at arm's length (about 20 inches from the eyes) *About 3 inches*
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? *90 deg (Might due east)*
85 degrees. Estimation
Angle of elevation
16. Was any method of propulsion obvious? *No*
17. Describe any sound heard, including changes in pitch and intensity
No
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? *About 15 degrees (Object over island) and*
60 to 85 degrees (First sighted object)
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances *Extremely fast - faster*
than an F-111 at low altitude
WOW
20. Give duration of any stationary phases *Up to 3 minutes between manoeuvres*
(first object). The others were not stationary at all, but sped
21. Describe any deviations or manoeuvres *toward the first object*
22. Describe any trail of exhaust, vapour or light seen *None*

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Source

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
- A/C type(1).....(2).....(3)
- Heading T.....T.....T
- Height 000ft.....000ft.....000ft
- Speed K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....(1).....(2).....(3)
- Heading T.....T.....T
- Height.....000ft.....000ft.....000ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
- * Give location of nearest ATD or ATA.
34. Observer's Location: Latitude 18-40S.....Longitude 146-20E.....
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only Jupiter: due east elevation 78 deg
Mars + Venus not visible. (Calculated at 1200Z)
36. A meteorological balloon was released from TOWNVILLE
- at 1155.....Z colour WHITE.....Weight 100.....gm
- ~~Radio-sonde~~ **/radar **/~~Candle~~ **/~~battery~~ ** (** delete as required)
- General wind profile 140-200 deg to 5000 feet then 220-290 deg
- Maximum height tracked 38.....000ft at 1150.....Z
- Was it known to have burst? Yes
37. The first significant temperature inversion was of +2.....°C at 8800-9600 ft measured at 2315.....Z hrs from TOWNVILLE.....station.
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting NIL

observer,

at head angle

that after
had with

in record

1 in on

Source.

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating *N/A*
40. The cause (or likely cause) of the sighting ~~can~~*/cannot* be determined.
41. The object reported probably was*/may have been* (delete as required) *See cover, rather*

P. J. Hodges
Headquarters
RAAF Base TOWNSVILLE Unit (*P. J. HODGES*) (name)
..... *13 NOV 73* Date *PRT LT* (rank)

o observer,

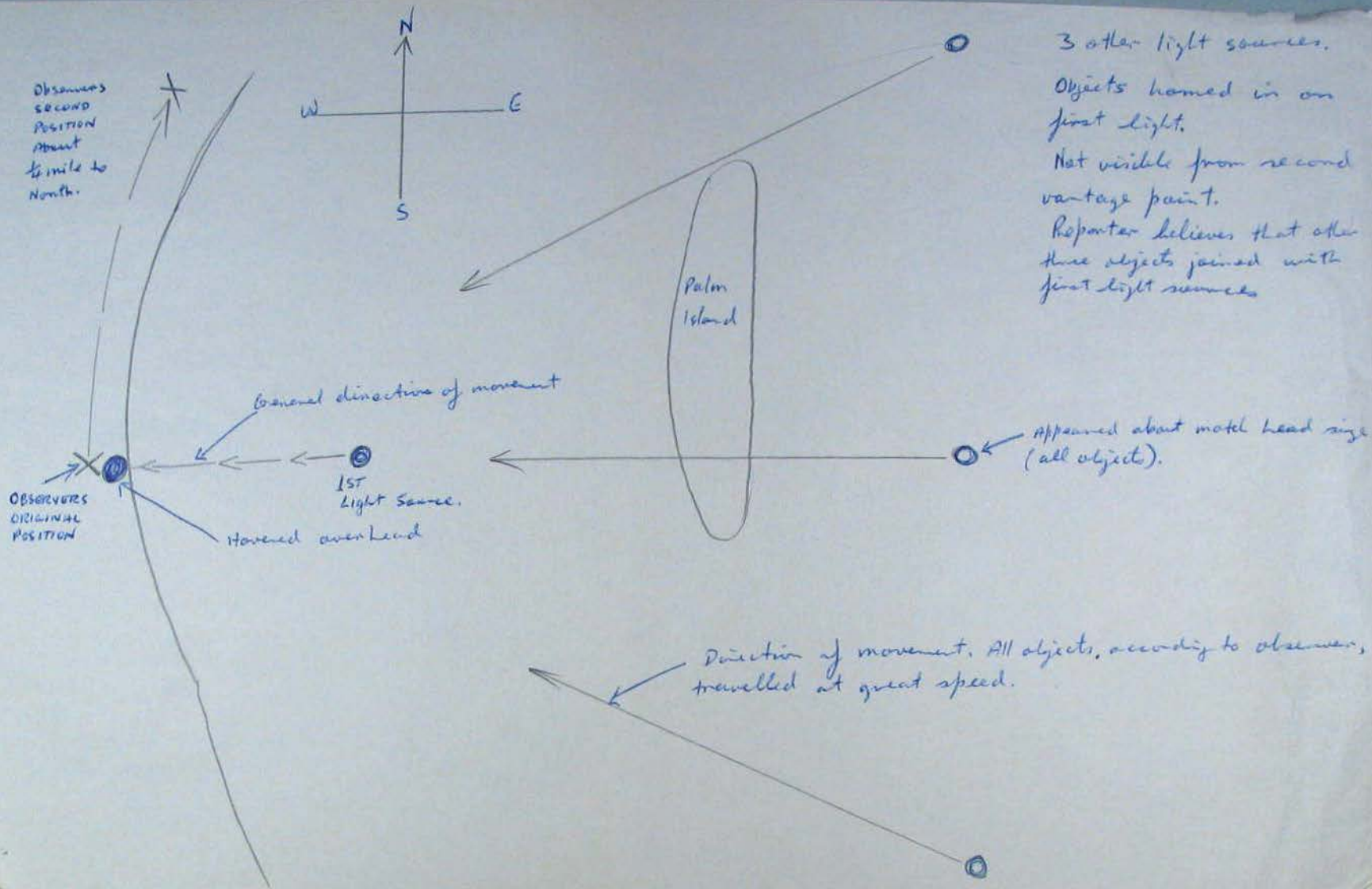
1st lead sigs

*a flat after
and with
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sources.



3 other light sources.

Objects hamed in on first light.

Not visible from second vantage point.

Reporter believes that other three objects joined with first light sources

Appeared about motel head size (all objects).

Direction of movement. All objects, according to observer, travelled at great speed.

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form).

1. Name of observer FRANCIS ARTHUR FRASER Age 20
2. Address of observer 2A ECHLIN ST. TOWNSVILLE QLD
..... Phone.....
3. Occupation of observer LABOURER
4. Date and time of start of observation 20 AUG 73 1930 HRS
How certain is the date? CERTAIN
How accurate is the time of start? APPROXIMATE
5. Duration of observation 90 minutes
How accurate is your estimate? APPROXIMATE
6. Observer's location at time of sighting YARRAWONGAH DRIVE
TOWNSVILLE
How familiar is observer with this locality? Not familiar. Lived
in Townsville area about 5 months.
7. Weather conditions at time of observation Fine and Clear
8. Describe any aids/equipment used in the observation None
9. Where was object first observed:
 - a. Relative to your surroundings Vicinity of airport. North
west of vantage point. Observed about 200 feet above
sea level
 - b. angle of elevation 20 degrees
 - c. compass angle bearing West
 - d. how accurate are these estimates approximate

23. Where was object last observed:
- a. relative to your surroundings ... *North east*
 - b. angle of elevation ... *40 degrees*
 - c. compass angle bearing ... *North east*
24. What was the manner of its disappearance? ... *Faded from view over sea*
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc) ... *No*
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity
- *None*
27. How many witnesses to the sighting? ... *2 (including self.)*
28. Do you know of witnesses to similar sightings in the area? ... *No*
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ... *None*
30. What are your main reasons for excluding this explanation?
- *Believe in existence of UFO's. Object moved erratically.*
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings.
- Use back of form if needed.

Signature ... *J. A. G. Gordon, Jr.*

Date ... *28 AUG 73*

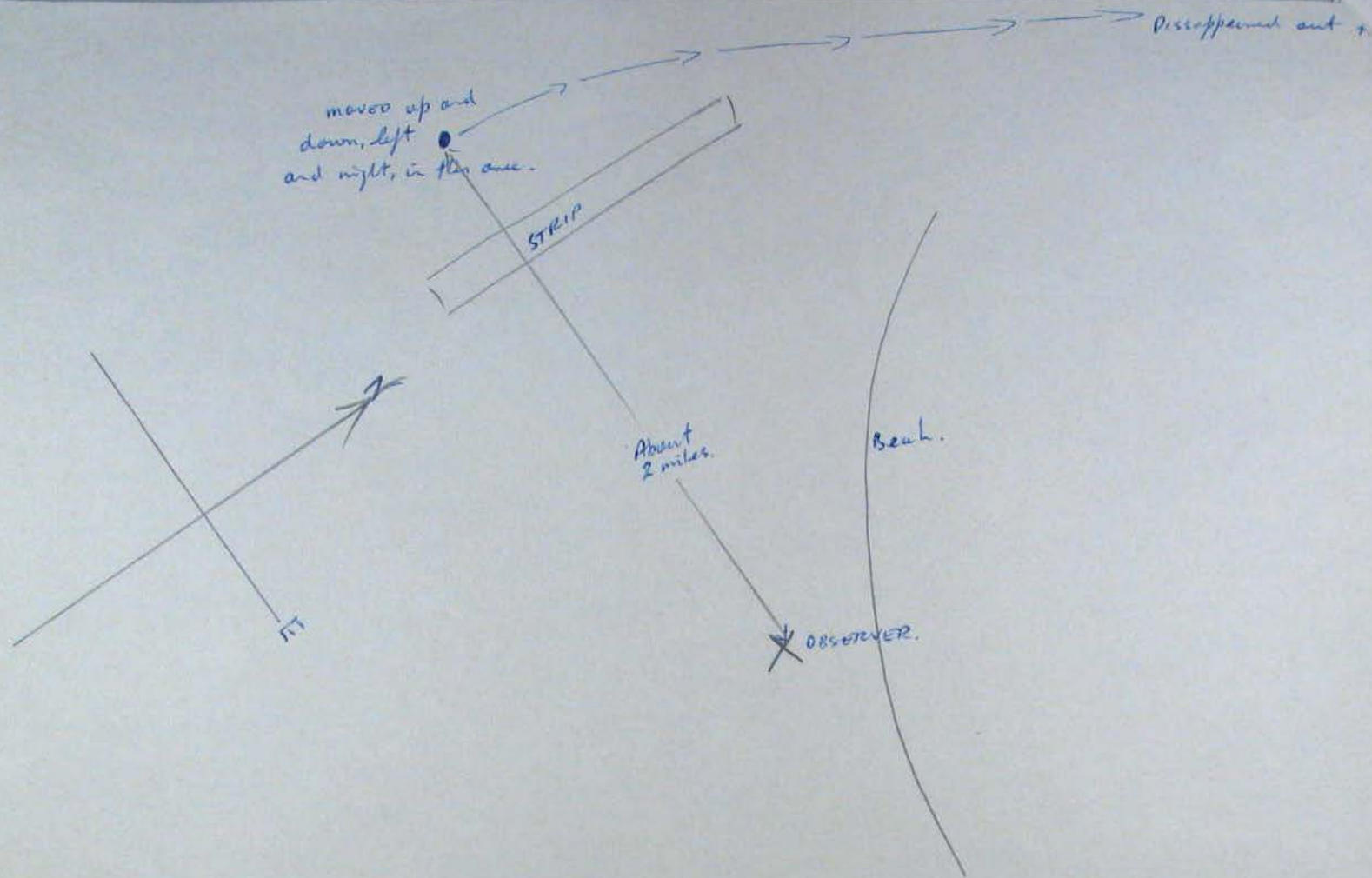
Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
- A/C type(1)(2)(3)
- Heading T.....T.....T
- Height 000ft.....000ft.....000ft
- Speed K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time: *NIL*
- A/C type.....(1).....(2).....(3)
- Heading T.....T.....T
- Height.....000ft.....000ft.....000ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
- * Give location of nearest ATD or ATA.
34. Observer's Location: Latitude *19-16S* Longitude *146-46E*
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only *Nil relevant*
36. A meteorological balloon was released from *None during period*
- at Z colour Weight gm
- Radio-sonde **/radar **/Candle **/battery ** (** delete as required)
- General wind profile
- Maximum height tracked 000ft at Z
- Was it known to have burst?
37. The first significant temperature inversion was of *NIL* °C at..... ft measured at Z hrs from station.
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting *None relevant*

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating *N/A*
40. The cause (or likely cause) of the sighting *can**/cannot* be determined.
41. The object reported probably was*/may have been* (delete as required) *SEE COVERING LETTER.*

..... *HQNL* Unit *P. J. HODGE* (name)

..... *13 NOV 73* Date *FLT LT* (rank)



28 OCT 78

SIGHTING #9

OUYEN
VIC

R. J. WAREHAM

FROM DPMO (Def)	FILE S3011P32 (45)	DATE 28 Nov 73	REFERENCES HOC 2/6/1 AIR P. 511 OF 19 NOV 73
TO HOC		ATTENTION INT 1	
SUBJECT REPORT OF UNUSUAL AERIAL SIGHTING			

Enclosed, for your records, is a copy of a letter from the Department to Mr R J. Warham in reply to his report of an unusual aerial sighting.

Enclosure: Copy of letter to Mr R J. Warham

SIGNATURE M. CRUTTON	NAME M. CRUTTON	RANK FLC OFF	APPOINTMENT C-1	PHONE NO 3608
-------------------------	--------------------	-----------------	--------------------	------------------

27 NOV 1973

580/1/1 Pt32 (9a)

Mr R.J. Wareham,
C/- State Rivers,
CUYLER. VIC. 3490

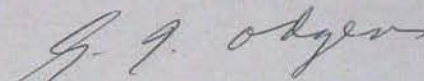
Dear Sir,

With reference to your report of an unusual aerial sighting on 23rd October 1973, the opinion of the investigating team is that the object sighted was probably a meteorological balloon.

A balloon was released from the Mildura Meteorological Section at about 3.00 p.m. on the day of the sighting. While surface winds were blowing from a westerly direction, those at higher altitudes, i.e. in excess of 20,000 ft were blowing in the opposite direction. As the balloon rose, it would travel towards the east but on reaching the higher air streams would have reversed course and would possibly have passed over the Cuyler area.

The description of the object in your report closely resembles that of a balloon, and we trust, therefore, that this explanation is satisfactory.

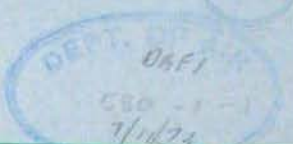
Yours faithfully,



(G. J. ODGERS)
Director of Public Relations

Handwritten:
J. Odgers
DAG
26 Nov 73

Handwritten:
Non
Leap
27 11 73
D

FROM	HSSCU	FILE	5/6/1 Air P45(!!)	DATE	15 NOV 73	REFERENCES
TO	DAFI	ATTENTION	DAFI IR-2			
SUBJECT	UNUSUAL AERIAL SIGHTINGS					

1. Enclosed are UAS reports from Messrs
WAREHAM of OUYEN, G. HURLE of OLINDA
and students of NORWOOD Primary School.



SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	R. O. GIBBS	Fig Off	INT 1	7416

Bureau of Meteorology
Low Spring La Trobe St
Melbourne

R. J. WAREHAM
4 STATE RIVERS
DUYEN 3490
Near Mildura



Dear Sir,

On Sunday 28th October last at approx
3.30 pm. ordinary time, my wife daughter
and I spotted an object high in the sky.
At first I thought it could have been
a large balloon, however as it was
moving towards West from East I
discounted this theory as cloud in the
sky which was reasonably low was
moving in exactly the opposite direction.
The object was white and appeared round.
It seemed to move about the same
pace as a satellite but of course it
was much lower. I would estimate it
to be some 2 or 3 thousand feet above
the low cloud. Its size would be
difficult to estimate but from the
ground it appeared very round and
fairly small. It would only be by
remote chance that it would be
spotted. I wonder if you would
have any explanation as to what
it would have been.

Yours Faithfully
R. J. Wareham

balloon 3pm Mildura

CIN 21210

O.H.M.S.



A.O. Support Command
R. A. A. F.

Victoria Barracks

St. Kilda Rd

Melbourne

3004

COMMONWEALTH OF AUSTRALIA
IF NOT DELIVERED WITHIN 10 DAYS, RETURN TO
REGIONAL OFFICE FOR VICTORIA
BUREAU OF METEOROLOGY
P.O. BOX 1636 M, MELBOURNE, VIC, 3001.

SOURCE OF INFORMATION

OUYEN

Part 2 - Unit Report

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.

Venus

abt 300° abt 70° EL heading W

Source of information _____

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.

Source of information _____

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

Mildura release a balloon at 1500 LT
but ^{recorded} winds in opposite direction

Source of information _____

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

Source of information _____

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

OUYEN
0900

Temperature (dry bulb) 15 °C (wet bulb) 13.4 °C Relative Humidity 91 %

Cloud Cover 8/8t 2,000-3,500' type _____

Temperature inversion of _____ °C at _____ ft measured at _____ hrs from _____

MILDURA. Wind direction 230 @ 12 at 3,000 ft
250 28 at 5 ft
230 28 at 10 ft
240 34 at 15 ft

Pollution level _____

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____
 b. Place of interview _____
2. Names and addresses of persons interviewed (include
 phone numbers where applicable)
 1. _____ 2. _____

 3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses
 (include any relationship with UFO organizations and their
 interest in subject matter).

4. Investigating Officer's evaluation of possible cause(s).

Possibly Venus seen against cloud moving in
the opposite direction or an ~~etc~~ aircraft en route
84D-AD. Could SV advise

HQECU

(Unit)

R. O. Gibbs

(Name)

19 NOV 73

(Date)

Flg Off

(Rank)

31 OCT 73

SIGHTING # 8

OWINGA
VIC

C. HURLE

RE: UNIDENTIFIED FLYING OBJECTS

MR. G. HURLE

"BOLDSTONE"

COONARRA ROAD,

OLINDA, 3788

31st October, 1973

7511152

OFFICER-IN-CHARGE

U.F.O. DEPT, R.A.A.F.

Dear Sir,

Tonight as I was putting out the milk bottles, at approximately 10.15 pm, I looked up to see what I thought were meteorites, or flying stars as they are also called.

As I looked, however, I noticed the following features which made me feel they were U.F.O's of some type —

① They did not "die" out as a meteorite does, but continued to move steadily across the sky.

② There were three of them and their tails were longer, steadier and more colourful than the quick flash of a meteorite.

③ They were moving at the same speed, in an approximately EAST to WEST direction, in the illustrated formation below —

X CINTERNO
2/6/1974

(d) They moved across the sky in a way unlike meteorites I have noticed which generally seem to fall down rather than across.

I am sending you this information because it is the first time I have ever seen anything like this in the sky.

I am a schoolteacher, 31 years of age; I have seen meteorites, satellites, spot lights and lightning in the night sky before. But I have never seen anything like this before.

It was most unusual.

Yours sincerely,

Larry Hurle

OFFICER-IN-CHARGE

U.F.O. DEPT.

ROYAL AUSTRALIAN AIR FORCE

VICTORIA BARRACKS,

ST. KILDA ROAD,

MELBOURNE, 3000



MR. G. HURLE
"BOLDSTONE"
COONARA ROAD,
OLINDA, 3788

Dear Mr. Hurle,
I have been thinking
of you very much
lately, and I hope
you are well.

I have been thinking
of you very much
lately, and I hope
you are well.

Yours faithfully,
G. Hurle

Part 2 - Unit Report

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.

Source of information _____

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.

Source of information _____

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

Source of information _____

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

Source of information _____

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) ____ °C (wet bulb) ____ °C Relative Humidity ____ %

Cloud Cover _____ type _____

Temperature inversion of ____ °C at ____ ft measured at ____ hrs
from _____

Wind direction _____ at _____ ft

_____ at _____ ft

_____ at _____ ft

_____ at _____ ft

Pollution level _____

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____
b. Place of interview _____
2. Names and addresses of persons interviewed (include phone numbers where applicable)
1. _____ 2. _____

3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

Probably re-entering man made debris. This object widely seen thruout VIC & thought to be PAC-A due to low perigee, PAC-A still ~~functioning~~ orbiting. Descriptions fit re-entry, decay and cluster effect from pieces remaining on same trajectory till burn up.

HQSCU

(Unit)

R.O. Gibbs

(Name)

12 NOV 73

(Date)

Flt Off

(Rank)

Lang Mrs Hurle 160930K explained re-entering space junk phenomena, 2,000 odd man made objects still orbiting etc. Mrs Hurle was quite happy with explanation & said her husband was "merely curious".

2 Nov 73

SIGHTING # 7

Ringwood
vic

VARIOUS STUDENTS
NORWOOD SCH.

~~Phone~~ LAV 0915

~~870 8535~~

6/11/73

Wood Primary

870 8535.

Northwood Primary
School
Warminster Rd
Ringwood
3134

ea at the

Dear Sir,

- Mrs Collard

A teacher and several children
today sighted a U.F.O. We
have included details below.

Time and Date: 10.39 am, 2/11/73.

Length of Observation: 3 minutes on and off

Place of sighting: Northwood Primary School

Position: Overhead.

Attracted by: (Just noticed)

Solid object.

Colour: Silver

Shape: Disk

(One object)

No detail obvious

No means of propulsion obvious.

No sound

P.T.O.

ination	ATA

cluding light
hts, in the

ination	ATA

Give the bearing, elevation and movement of any planets
or major stars that were in that portion of the sky at
the time of the sighting.

VENUS abt 090° abt 65-70° E1 moving NgtW.

Source of information Our Almanac

3.

Details of any predicted satellites, rockets, comets or
meteorite activity in the area at time of the sighting.

Source of information _____

/4. Details

I hope our information can do
you in some way.

Yours Truly

David Williams

James A. Bennett

Rene L. G. G.

Kenneth Jackson

Jenny Pearce

Bruce Kenney

Andrew Simpson

P.S. Please send your opinion.

Mrs. Collard
8-30

Part 2 - Unit Report

Lingwood Primary
870 8535.

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.

VENUS abt 090° abt 65-70° E moving Ngl W.

Source of information Air Almanac

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.

Source of information _____

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

Source of information

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

Source of information

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) 15 °C (wet bulb) 12 °C Relative Humidity 68 %

Cloud Cover Sc Cu 2/8 type

Temperature inversion of Nil °C at ft measured at
from LAV hrs

Wind direction 250° @ 22k at 3 ft

" 14k at 5 ft

" 22k at 10 ft

" 26k at 15 ft

Pollution level

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview 19 Nov 73
b. Place of interview Telephoned Mrs Collard, teacher
Norwood Primary
2. Names and addresses of persons interviewed (include phone numbers where applicable)
1. _____ 2. _____

3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

4. Investigating Officer's evaluation of possible cause(s).
 1. Venus. Mrs Collard said object too high to determine shape, no contrail. Cloud moving in opposite direction could create appearance of SE movement.
 2. Mrs Collard accepts probability of Venus.

HQSCU (Unit) R. O. Gibbs (Name)
19 NOV 73 (Date) Flg Off (Rank)

SIGHTING #6

© 2030

31 OCT 73

BROWN
NT

MRS H. BATTERMAN

X-REFER 569/9/359 (MINISTERIAL)

569/9/359

Mrs M. Batterham,
P.O. BOX 2072,
DARWIN. N.T. 5794

DEC 18 1973

Dear Mrs Batterham,

With reference to your letter dated 2nd November 1973, and the subsequent sighting report, the following is provided for your information.

Firstly, the investigation of reports of U.F.O.s in Australia is continually being carried out by the Royal Australian Air Force Director of Air Force Intelligence, at the Department of Defence (Air Office) in Canberra. A considerable amount of effort is spent in investigating each report and the majority of observers are interviewed by selected R.A.A.F. personnel.

Between 23rd January 1960 and 31st December 1972, the R.A.A.F. received 623 U.F.O. reports (statistics for 1973 have not yet been incorporated). The Air Office has assessed that 93 percent were explainable by present scientific knowledge. Six percent of the reports did not provide sufficient information to permit proper analysis and evaluation. One percent of the reports were attributed to unknown causes.

The United Kingdom Air Ministry has stated that on an average, 90 percent of the sightings it investigates are explainable by causes ranging from meteorological balloons and meteors to aircraft lights. The other 10 percent probably remain unexplained because of lack of reliable information.

In 1966 the University of Colorado, under contract to the United States Air Force, spent two years processing and investigating all American reports. Its findings have been published by Bantam Books as the 'Condon Report'. Its general conclusion is that 'nothing has come from the study of U.F.O.s in the past 21 years that has added to scientific knowledge' and that 'further extensive study of U.F.O.s probably cannot be justified in the expectation that science will be advanced thereby'. A panel of eminent scientists, chosen by the U.S. National Academy of Sciences, has examined and endorsed the Condon Report.

The U.S.A.F. 'Project Blue Book' investigation of unidentified aerial objects between 1953 and 1965 analysed 7,641 U.F.O. reports. It concluded that:

/90 percent

- a. 80 percent of sightings were natural phenomena, hoaxes, birds or man-made objects;
- b. 17 percent of sightings provided insufficient data to permit thorough analysis and evaluation; and

From these investigations, we have at no time been given any evidence of extra-terrestrial visitations or threat to our nation.

Secondly, after thorough investigation of the reported sighting on 31st October 1973, it has been determined that the most probable cause was a Boeing 707 aircraft which was entering the landing pattern at Darwin airport on arrival from Hong Kong. The lights seen would have been the landing lights of the aircraft, and the absence of noise would be due to the low power settings required during the approach.

I trust that the above information will allay your anxiety about any threat to Australia by 'unidentified flying objects' and that the determination of the investigating team is satisfactory to you.

Yours sincerely,


(F. J. GREEN)

Special Deputy (Air Office)

Dear Mrs Batterham,

With reference to your letter dated 2nd November 1973, and the subsequent sighting report, the following information is provided for your information.

Firstly, the investigation of reports of U.F.O.s in Australia is continually being carried out by the Royal Australian Air Force, Director of Air Force Intelligence, at the Department of Defence (Air Office) in Canberra. A considerable amount of effort is spent in investigating each report and the majority of observers are interviewed by selected R.A.A.F. personnel.

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The U.S.A.F. 'Project Blue Book' investigation of unidentified aerial objects between 1955 and 1965 analysed 7,641 U.F.O. reports. It concluded that:

- a. 80 percent of sightings were natural phenomena, hoaxes, birds or man-made objects;
- b. 17 percent of sightings provided insufficient data to permit thorough analysis and evaluation; and
- c. three percent were unidentified.

From these investigations, we have at no time been given any evidence of extra-terrestrial visitations or threat to our nation.

Secondly, after thorough investigation of the reported sighting on 31st October 1973, it has been determined that the most probable cause was a Boeing 707 aircraft which was entering the landing pattern at Darwin airport on arrival from Hong Kong. The lights seen would have been the landing lights of the aircraft, and the absence of noise would be due to the low power settings required during the approach.

I trust that the above information will allay your anxiety about any threat to Australia by 'unidentified flying objects' and that the determination of the investigating team is satisfactory to you.

Yours sincerely,

(LANCE BARNARD)

Mrs M. Battenham,
P.O. BOX 2072,
DARWIN. N.T. 5794

*Forwarded to A/Sec
for approval 19/2/73
Not this letter sent out.
See next folio. L. H. Giff
T.M.W.*



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: DARWIN 89 9911

Headquarters
RAAF Base
DARWIN NT 5793

IN REPLY QUOTE 5/4/Air (53)

23rd November 1973

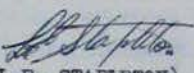
Department of Air (Attention: DAFI) ✓

For Information

Headquarters Operational Command

INVESTIGATION OF UNUSUAL AERIAL SIGHTING

Enclosed is a report of an unusual sighting in the Northern Territory on the morning of 31st October 1973.


(L.E. STAPLETON)
Squadron Leader
for Officer Commanding

Enclosures: Sighting Report (six pages)

9. How were the answers to questions 6, 7 and 8 assessed, and were aids or equipment used during the sighting? Not any aids used.

/10. Describe

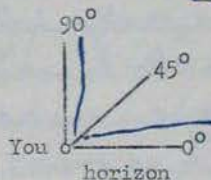
REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer M. B. Atterham (Mrs) Age 46
 Address Box 2072 Post Office
Darwin State NT Post Code 5094
 Occupation Retired Nurse (ex-serving)
 Telephone No. (home) ✓ (business) ✓
2. a. Exact location of observer Tuckwell Court
Beagle Street Darwin NT
 b. Observer's familiarity with the location Living
3. Start of observation: Date Oct 31 Time 2:35 am/pm
 End of observation : Date Oct 31 Time 2:36 am/pm
4. Accuracy of date Calender Times 2:34 AM
at once from
watch
5. General weather conditions of time of observation, referring to cloud, wind, visibility etc. at calm morning.

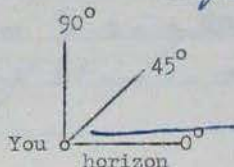
6. a. In what direction was the sighting first observed? North-East

- b. At what angle to the horizon?



7. a. In what direction was the sighting last observed? going South

- b. At what angle to the horizon?



8. Estimate of distance and/or altitude from observer About 100 to 150
feet

9. How were the answers to questions 6, 7 and 8 assessed, and were aids or equipment used during the sighting? Not any aid used.

10. Describe the object(s)/light(s) as follows:

- a. number Two. Guess mile & little
b. colour Bright golden more apart
c. size About four times size of moon
d. shape Round
e. brightness (relative to full moon/star) Very much
f. movement/direction of travel Brighter
than moon
North Eastward Southward
g. sound Did not hear any.
h. speed Very Very quickly, at guess, 200
i. method of propulsion Unknown. miles per hour
j. manner of disappearance Behind Trees

11. a. Narrative description of the sighting and any unusual features or additional comments

Usual time, 2:35 AM Oct: 31st 73
equal to time stated on Oct: 30th 73
from the South by paper, as being
around 10 PM when I believe
four or more were sighted.
Meaning, were those I sighted
the same, as seen in the South,
or were the two I sighted
independent of those seen in
the South.

/b. Diagram or sketch

b. Diagram or sketch of sighting (if possible)

12. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? _____

Not any

13. How many other witnesses were there to the sighting?
(Please provide names and addresses if possible)

Not any I have heard of,
most were asleep.

14. Have you previously made any reports to official authorities or UFO organizations regarding unusual aerial sightings? If so, give brief details of dates and circumstances. _____

About ten years ago, I saw one
at Harvard Springs, 16 miles
from Darwin, I did
not report it.

Date Oct: 22nd 73 Signature M. Battelhorn

(Mto)

D R A F T

Part 2 - Unit Report

1. a. Details of military aircraft activity in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
	NIL						

Source of information DARWIN BASE OPS.

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
747	110	LANDING PATTERN		HONGKONG	-	DARWIN 3023H	IK
707	110	"		"		DARWIN 310330	IK
DC10	100 E	30000E		SINGAPORE	-	DIH DARWIN NOUMEA 310350	IK
DC10	280 E	30000E		NOUMEA		DIH DARWIN 310050	IK

Source of information DCA DARWIN.

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.

SATURN NE MOVING WSW

MARS NW MOVING WEST.

Source of information THE AIR ALMANAC 1973 SEPTEMBER-DECEMBER

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at the time of the sighting NIL

Source of information SATCEN PREDICTIONS FOR DARWIN

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of the sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

N/A

Source of information

DARWIN MET

5. Details of any unusual radar traces or images, which may relate to the sightings, as recorded by military or civil networks

N/A

Source of information

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) _____ °C (wet bulb) _____ °C Relative Humidity _____ %

Cloud cover _____ type _____

Temperature inversion of _____ °C at _____ ft measured at _____ hrs

from *Details not available - general description given as clear night - temperature in 24-26°C range.*

Wind direction _____ at _____ ft

_____ at _____ ft

_____ at _____ ft

_____ at _____ ft

Pollution level *NOT RECORDED*

7. Details of terrain and natural and/or man-made features in the area. (Attach map with significant points marked, if possible)

Sighting was made from residence in built-up area of DARWIN. Observer was looking across the street over houses to ponds. The airfield.

DRAFT

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview 20 NOV 73
- b. Place of interview RESIDENCE at TUCKWELL COURT DARWIN
2. Names and addresses of persons interviewed (include phone numbers where applicable)

1. MRS M. BATTERHAM

TUCKWELL COURT

DARWIN 5740.

3.

4.

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

Although elderly, observer has active mind but tends to believe UFO's should be used for defence. Obviously believes in UFO's and feels we should make use of them. Although observer said notes were made at the time those could not be found at the interview.

4. Investigating officer's evaluation of possible cause(s).

If the time is correct cannot give possible cause. However if time an error in time could have been 747 or 707. Final approach would be in line with direction and height of observation. Distance as described as "miles or little more" in para 10(a) ~~is~~ not accurate and as

HQ DARWIN

(Unit)

Lt Stapleton

(Name)

23 NOV 73

(Date)

SON LDR.

(Rank)

shown to me by observer holding up hand to indicate distance could easily have been aircraft lights. Distance from point of observation to approach line would be approximately 2 1/2 miles.

580/1/1 Pt32 (6a)

Mrs M. Batterham,
P.O. Box 2072,
DARWIN, N.T. 5794

Dear Mrs Batterham,

The Directorate of Air Force Intelligence has been requested to investigate the unusual aerial sighting made by you on 31st October 1973, as described in your letter to The Minister for Defence.

Would you please complete the enclosed questionnaire and return it to The Department of Air, Canberra, as soon as possible. Answers and narrative description should be as detailed as possible to allow adequate investigation.

You may be assured that the investigation will be thorough and that you will be advised of the results.

Thanking you in anticipation for your assistance.

Yours sincerely,


(K. F. JANSON)
Group Captain
for Chief of the Air Staff

9 SEP 73

BARKERVILLE
TAS

MAVARS. MICHASBY

FROM	FILE	DATE	REFERENCES
DEPAR (DAF)	5801/1 P. 32(55)	28 Nov 73	TASATC 5121A-2(51)
TO	ATTENTION		OF 12 01 Nov 73
SUBJECT			
REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed for your records, are copies of letters from this Department to Mr G Mornaby and Mr R A Travers in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Messrs G Mornaby and G Travers

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO.
M. G. Weston	M G Weston	FLY OFF	IR 2	3405

580/1/1 Pt32 (5a)

27 NOV 1973

Mr G. Morrisby,
Baskerville,
OLD BEACH. TAS. 7402

Dear Sir,

With reference to the report of an unusual aerial sighting on the 9th September by yourself and wife, the opinion of the investigating team is that the most probable cause was a DC-9 aircraft departing from Hobart Airport.

Two DC-9 aircraft, VH-CZG and VH-RJK, departed Hobart Airport at 8.53 p.m. and 8.56 p.m.. The aircraft sighted was probably the latter manoeuvring to provide adequate lateral spacing between the two aircraft which were proceeding northwards on the same flight path. The white light would have been the aircraft landing lights which are always used on landing and take-off while the red light would have been the anti-collision light.

We hope that this explanation is satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers
(G. J. ODGERS)

Director of Public Relations

*h
23/11*

*Not
Desp'd
27.11.73
K*



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 237686

Tasmanian Squadron Air Training Corps
RAAF
8 Fitzroy Place
HOBART TAS 7005

IN REPLY QUOTE 5/2/Air(53)/

1st November 1973

IR2
Department of Air (IR2)

For Information:

Headquarters Support Command (C Intel 0)

UNUSUAL AERIAL SIGHTINGS

Reference: A. Headquarters Support Command ASI 3/3

Enclosed are two Unusual Serial Sighting Reports completed in accordance with the reference.


(R.J. DOONAN)
Flight Lieutenant
for Commanding Officer

- Enclosures:
1. Report of Unusual Aerial Sighting - Morrisby
 2. Report of Unusual Aerial Sighting - Travers



INVESTIGATING OFFICER'S REPORT
ON THE UNUSUAL AERIAL SIGHTING
SEEN AT BASKERVILLE OLD BEACH NEAR HOBART

INTRODUCTION

1. On the 9th September 1973, Mr G. TANNER, Air Traffic Controller at HOBART Airport received a telephone call from Mrs V. MORRISBY reporting the sighting of an unusual aerial object ENE of Baskerville at 2100K that evening.
2. Mr Tanner completed part 1 of the Report on an Unusual Aerial Sighting and despatched it through DCA channels.

STATEMENT BY THE WITNESS

3. The Investigating Officer interviewed Mrs MORRISBY who stated that she first saw the object about 1 mile to the East North East of COVE HILL, at 2054K. She was a passenger in a vehicle driven by her husband when she saw what she described as a set of car lights on high beam on a wet night. Before her husband could see the object it disappeared behind low hills. At 2100K she again saw the object. This time it was closer but again to the ENE. The object circled 3 times. Below the object was a red light. Mrs MORRISBY stated that her husband saw the object on this occasion. Her husband believed the object became flashing red, but Mrs MORRISBY believed that her husband was mistaken in this as he continually viewed the object from a moving vehicle and between trees.
4. Mrs MORRISBY and her husband watched the object for 4 minutes until it disappeared behind low hills.
5. Mrs MORRISBY phoned DCA Air Traffic Control immediately. She is definite that the sighting was not that of an aircraft as she is familiar with aircraft sightings and she heard an aircraft pass overhead after the object had disappeared.
6. Mr MORRISBY was not available for interview.

QUALITY OF THE EVIDENCE

7. Mrs MORRISBY appeared to be a sensible person, although she was slightly imaginative and it was obvious the sighting had strongly influenced her.

/Possible

POSSIBLE EXPLANATIONS

8. The following aspects were considered in attempting to find a satisfactory explanation:

- a. Aircraft. Two DC9 jets departed HOBART at 2053K and 2056K. Both tracked HOBART direct to LAUNCESTON and did not circle after setting course. The heading of the first aircraft was 338°T and 010°T for the second. Both aircraft were climbing to 28,000 feet with a speed of 310K. Mrs MORRISBY and DCA both believe that the sighting was not that of an aircraft.
- b. Visible Satellites. There were no visible satellites at the time of the sighting.
- c. Meteorological Balloons. A white meteorological balloon, weighing 500 gms was released from Hobart Airport at 2100K. The balloon was radio-sonde/radar and was complete with a 3V light. It was tracked directly upwards to 54,000 feet when it burst.
- d. Local Phenomena. There is no local phenomena that may have affected the sighting.
- e. Meteorological Conditions. At 2100K the recorded weather conditions at HOBART Airport were:

Wind direction - 320° NW
Surface wind - Calm, increasing to 30K to 70K at 30,000 ft
Cloud - 6/8 stratus at 10,000 feet
Inversion - Nil
- f. Celestial Bodies. At the time of the sightings, the planet Jupiter was visible directly upwards and the planet Venus was just visible on the NW horizon. Neither of these planets are considered to have affected the sightings.

CONCLUSION

9. The Investigating Officer cannot advance a reasonable explanation for the MORRISBY's sightings. The available information tends to indicate that the sighting was that of an aircraft but the Investigating Officer is unable to account for the object's circling. Both DCA and Mrs Morrisby discount the theory that the sighting was an aircraft.

2nd October 1973
TASATC

C.M. SMITH
(C.M. SMITH)
Flight Lieutenant
Investigating Officer

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer..... Virginia & Graeme MORRISBY Age 23 & (26 male)
2. Address of observer..... Baskerville Old Beach
..... Phone 491152
3. Occupation of observer..... H/Wife - Farmer
4. Date and time of start of observation..... 9/9 9.00 P.M.
How certain is the date?..... Positive
How accurate is the time of start?..... Positive
5. Duration of observation..... 4 mins
How accurate is your estimate?..... Spot on
6. Observer's location at time of sighting..... Top of Cove Hill
..... (Baskerville - Tea Tree area)
How familiar is observer with this locality?..... Very
7. Weather conditions at time of observation..... Fine (Wind @ Hobart calm -
..... cloud 3/8 AS 12000; 4/8 cs 24,000) Temp 11
8. Describe any aids/equipment used in the observation..... Nil
.....
9. Where was object first observed? :
a. Relative to your surroundings..... E NE
.....
b. angle of elevation..... 20°
c. compass angle bearing..... 030°
d. how accurate are these estimates?..... Approx.
10. What first attracted observer's attention?..... Bright white light approaching
.....
11. If there was more than one light/object :
a. how many were there?..... Like set of car lights
b. in what formation were they?..... As above
12. What was the colour of the light or object?..... White at first but as it circled
..... became flashing red.

RESTRICTED

RESTRICTED

-2-

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
Like car lights on high beam.....
14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon..... Larger than Venus
b. relative dimensions in inches at arm's length (about 20 inches from the eyes)..... 1"
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... See Q9 - approx only
16. Was any method of propulsion obvious?..... No
17. Describe any sound heard, including changes in pitch and intensity
..... Nil - Very smooth flight
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?..... Between 1000 & 2000
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances..... Speed of a light acft
20. Give duration of any stationary phases..... None
21. Describe any deviations or manoeuvres..... Circled 3 times
22. Describe any trail of exhaust, vapour or light seen..... None
23. Where was object last observed :
a. relative to your surroundings..... North
b. angle of elevation.....
c. compass angle bearing.....
24. What was the manner of its disappearance?..... Faded behind trees/hills
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc)..... Not known
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... Nil
27. How many witness to the sighting?..... 2

RESTRICTED

RESTRICTED

-3-

28. Do you know of witnesses to similar sightings in the area?.....No.....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....Nothing.....
30. What are your main reasons for excluding this explanation?.....
.....
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings.
Use back of form, if needed.

CZG DEP 1055 AR 88 SY
TJK " 1058 84 "

RAAF

2 jets departed Hobart @ 8.55 P.M. and 8.58 P.M. Both tracked Hobart direct to Launceston and would not have been circling after setting course.

A NET balloon was released from the airport @ approx 9.00 P.M. but was tracked to high altitude. (The NET balloon has a 3V light).

Signature.....G. Tanner.....
Air Traffic Control

Date.....9.9.73.....

RESTRICTED

RESTRICTED

-4-

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....NIL.....(1).....(2).....(3)
- Heading.....T.....T.....T
- Height.....,000 ft.....,000 ft.....,000 ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....DC9.....(1).....DC9.....(2).....(3)
- Heading.....338.....010.....T
- Height.....Climbing to 28.....,000 ft.....Climbing to 28.....,000 ft
- Speed.....310.....K.....310.....K
- ATD/ATA*.....853.....hrs.....856.....hrs
- * Give location of nearest ATD or ATA
34. Observer's Location : Latitude.....Longitude.....
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only.Jupiter - bright directly upwards and Venus visible on NW horizon
36. A meteorological balloon was released from.....Robert.....
- at.....2100K.....2 Colour.....White.....Weight.....500.....gm
- Radio-sonde **/ radar ** : Candle **/ battery** (light attached) (** delete as required)
- General wind profile.....320°.....NWesterly 30Knots to max 70Knots.....30,000
- Maximum height tracked.....54,000.....,000 ft at.....9.55pm.....Z
- Was it known to have burst? Yes
37. The first significant temperature inversion was of.....Nil.....°C at
- ft, measured at.....Z hrs from.....
- station
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....NIL
39. When an aircraft is a possible identification, include radar trace

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-5-

if available, and ascertain which of the aircraft lights were
operating.....
N/A

40. The cause (or likely cause) of the sighting can*/cannot* be determined.

41. The object reported probably was*/may have been* (delete as required)

UNKNOWN
.....

TASATC

.....(Unit)

C.M. SMITH

.....(Name)

16th October 1973

.....(Date)

FLT LT

.....(Rank)

RESTRICTED

SIGHTING #4

© 2030

23 SEP 73

BLACKMAN'S 204
THS

R.A. TRAVERS

27 NOV 1973

580/1/1 Pt32 (4a)

Mr R.A. Travers,
12 Tarana Road,
BLACKMANS BAY. TAS. 7152

Dear Sir,

With reference to your report of an unusual aerial sighting on 23rd September, the opinion of the investigating team is that the most probable cause was a phenomenon similar to or in fact the Aurora Australis.

The large size of the sighting and the waxing and waning effect of a bright searchlight indicate such a phenomenon and the time of night and date tend to support this theory.

We trust that this explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers
(G. J. ODGERS)
Director of Public Relations

*1
sp/ass
JAN
26 Nov 73*

*1 Non
Despatched
27.11.73
S*

*Non
Copy sent to TASATC
on 580/1/1 Pt 32 (3b)
K. G. Goff
R. 2*

28 NOV 73.

INVESTIGATING OFFICER'S REPORT
ON THE UNUSUAL AERIAL SIGHTING SEEN
FROM BLACKMANS BAY NEAR HOBART

INTRODUCTION

1. On the 23rd September 1973, Mr G. FISHER, Air Traffic Controller at HOBART Airport received a telephone call from Mr R.A. TRAVERS reporting the sighting of an unusual aerial object West of Blackmans Bay between 2230K and 2300K that evening.
2. Mr Fisher took details of the sighting and forwarded it through DCA channels.

STATEMENT BY THE WITNESS

3. The Investigating Officer interviewed Mr and Mrs TRAVERS who stated that they first saw the object on the horizon in a westerly direction at 2230K. Mr Travers first noticed the object and pointed it out to his wife and brother. The object was extremely large being described as two hand spans width at arms length. The brightness was not outstanding in relation to other lighting and waxed and waned irregularly during the 30 minutes of observation. The periods of intensity were thought to be in the order of two to three minutes each time.
4. The colour was white and stationary and described as being most like a large searchlight behind the west of the hill shining upwards. The observations intensity diminished during the period and at 2300K was no longer discernable.
5. Mr Travers contacted Mr G. Fisher who confirmed that there were no aircraft during the period the report was submitted. Mr Fisher contacted the Meteorological Bureau in Hobart who advised they had received an observation from a person in HOWDEN, but had kept no details. The Met office observer had checked the skyline but the cloud in the vicinity of Mt WELLINGTON obscured that quadrant.
6. Mr Traver's brother was not available for interview.

QUALITY OF THE EVIDENCE

7. Both Mr and Mrs TRAVERS appeared to be sensible and responsible individuals and not subject to imagination.

/Possible

POSSIBLE EXPLANATIONS

8. The following aspects were considered in attempting to find a satisfactory explanation:

- a. Aircraft. DCA confirm that there were no aircraft in the vicinity during the period the report was submitted.
- b. Visible Satellites. There were no visible satellites at the time of the sighting.
- c. Meteorological Balloons. A white meteorological balloon weighing 500gms was released from Hobart Airport at 2045K. The balloon was radio sonde/radar and was complete with a 3V light. It was tracked directly upwards to 60,000 feet where it burst at approximately 2145K.
- d. Local Phenomena. Aurora Australis had been reported on preceding nights but not on the night in question. These reports placed the sightings almost due south. Mr Travers claimed he was familiar with this phenomena and the sighting he reported was definitely not this phenomena. Dr Watson of the Physics Dept, University of Tasmania doubts if the sighting was that of the Aurora Australis, as the direction was incorrect.
- e. Meteorological Conditions. At 2230K the recorded weather conditions at Hobart Airport were:

Wind directions - North North East
Surface wind - 8 knots
Cloud - 2/8 stratus at 4000 feet
Inversions - Nil
- f. Celestial Bodies. At the time of the sightings neither Venus nor Saturn were visible. Mars was low in the North East sky. Jupiter was very bright and appeared about 60° high in the North West sky.
- g. Miscellaneous. A check with the Army showed that no searchlights were lit on the night of the sighting.

/Conclusion

CONCLUSION

9. Dr Watson of the University of Tasmania advanced the theory that the most likely cause of the sighting was unusual atmospheric conditions which caused Jupiter to reflect back to the horizon.

16th October 1973
TASATC

1930
(C.M. SMITH)
Flight Lieutenant
Investigating Officer

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer... R.A. TRAVERS Age... 28
2. Address of observer... 12 Tarana Road BLACKMANS BAY
.....
3. Occupation of observer... Sales representative
4. Date and time of start of observation... 23 Sep 73 2230 - 2300K
How certain is the date?... Positive
5. Duration of observation... 30 mins
How accurate is your estimate?... Reasonably accurate
6. Observer's location at time of sighting... At above address looking
West South West
- How familiar is observer with this locality?... Reasonably familiar
7. Weather conditions at time of observation... Fine
.....
8. Describe any aids/equipment used in the observation... NIL
.....
9. Where was object first observed?;
a. Relative to your surroundings... over houses West South West
.....
b. angle of elevation... from horizon to 60°
c. compass angle bearing... unknown
d. how accurate are these estimates?... reasonable
10. What first attracted observer's attention?... size and intensity of object
.....
11. If there was more than one light/object :
a. how many were there?... one
b. in what formation were they?... shining upward like searchlight
.....
12. What was the colour of the light or object?... white

RESTRICTED

-2-

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
..... Like a bright searchlight - waxed and waned
14. What was the apparent size at nearest approach?;
a. relative to Venus or Moon... Larger than moon
b. relative dimensions in inches at arm's length (about 20 from the eyes)
two hand spans width at arms length
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? WSW. From horizon to 60° by observation
16. Was any method of propulsion obvious? No
17. Describe any sound heard, including changes in pitch and intensity
..... No sound
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? 0° to 60°
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movements of familiar objects at stated distances... no direct movement, ... The light varied in intensity
20. Give duration of any stationary phases.... total - 30 mins
21. Describe any deviations or manoeuvres... Nil
22. Describe any trail of exhaust, vapour or light seen Nil
23. Where was object last observed :
a. relative to your surroundings... West South West
b. angle of elevation... 0° - 60°
c. compass angle bearing... Unknown
24. What was the manner of its disappearance? Faded
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc)
..... Nil known
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity

Nil

RESTRICTED

-3-

28. Do you know of witnesses to similar sightings in the area? No.....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? Search light.....
30. What are your main reasons for excluding this explanation? No search light in area.....
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

RESTRICTED

-4-

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type.....Nil.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,000ft.....,000ft.....,000ft
Speed.....K.....K.....K
ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type.....Nil.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,000ft.....,000ft.....,000 ft
ATD/ATA*.....hrs.....hrs.....hrs

34. Observer's Location: Latitude.....Longitude.....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only Venus, Saturn not visible; Mars low in NE sky; Jupiter bright approx 60° high in NW sky.

36. A meteorological balloon was released from.....HOBART.....
at....2045K.....Z. Colour.white.....Weight...500.....gm
light attached
Radio-sonde**/radar**:Gondole**/battery** (**delete as required)
General wind profile Light NNE Skots.....
Maximum height tracked.....60,000ft at..2145K.....Z
Was it known to have burst? yes

37. The first significant temperature inversion was of.....NIL.....° C at
.....ft, measured at.....Z hrs from.....
.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....

RESTRICTED

-5-

if available, and ascertain which of the aircraft lights were
operating...N4.....

40. The cause (or likely cause) of the sighting can*/cannot* be determined.

41. The object reported probably ~~was~~*.may have been* (Delete as required)

Atmospheric conditions causing Jupiter to reflect to horizon.....

.....TASATC.....(Unit).....C.M.SMITH.....(Name)
.....16th October 1973.....(Date).....FLT LT.....(Rank)

COLLINSVILLE
NSW

MRS BLEEDEN

580/1/1 Pt 32 (3A)

27 NOV 1973

Mrs W. Bloedorn,
4 Mc Cracken Street,
SHEPPARTON. VIC. 3630

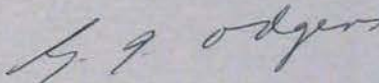
Dear Mrs Bloedorn,

We are in receipt of your letter reporting an unusual aerial sighting.

To enable this Department to conduct an investigation into this sighting, would you please complete the enclosed questionnaire and return it to Headquarters Support Command, Royal Australian Air Force, Victoria Barracks, St Kilda Road, Melbourne, 3004. Answers and narrative description should be as detailed as possible.

Following investigation of the sighting you will be advised of the results.

Yours sincerely,



(G. J. ODGERS)
Director of Public Relations

Handwritten:
1
5/11/73
JAN
23/11

Handwritten:
NoA
Supp
27.11.73
C

Officer in charge of U.F.C.
Department of Air
Lombard.

4 M' Brahem street
Shepparton
Victoria.

DAF-1
17/01/73
No - 1 - 1

Dear Sir,

Last night whilst driving from Hologabbin near Wazza Wazza, my husband and I saw a large well lit flying object heading North East about the size of a Boeing 707. The time was 10.55pm. The height was approx 100 feet and appeared to have six underslung motors with a high tail. My husband said that it was travelling approx 150 m.p.h. There was absolutely no sound whatever.

I remain,
Yours faithfully
Wm Wendy & Bloedorn



SIGHTING # 2/

O 203H

7 SEP 73

KILLARA
NSW

MISS P. STANFORD

TO	FROM	FILE	DATE	REFERENCES
	HQOC	5/15/1/AIR(33)	26 OCT 73	
DEPAIR	ATTENTION	DAFI		
SUBJECT				
REPORTS OF UNUSUAL AERIAL SIGHTINGS				

580-1-1
DAFI 12-10-73

Forwarded herewith are two UAS reports completed at Part 1.

Due to the similarity of the sightings and the comments at para 9 of the report by Mr J.R. BRACE, which have been confirmed by NAV 1, parts 2 and 3 have not been compiled.



ENCLS: 2 UAS FORMS COMPLETED AT PART 1.

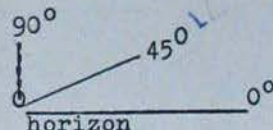
SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
<i>Kenneth D. Clark</i>	K.D. CLARK	SQN LDR	CIO	438

REPORT OF UNUSUAL AERIAL SIGHTINGS

Part 1. Report by Observer

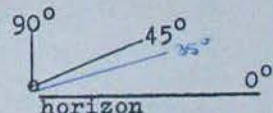
1. Name of Observer Pandora Stanbury Age 13
Address 4 Northside Ave Killara NSW Sydney
State NSW Postcode 2071
Occupation school
Phone (home) 4993-1535 (business) _____
2. Location of observer at the time of sighting at 6
Northside Ave Killara 2071 in the garden
3. Weather conditions at the time of observation, referring
to cloud, wind, visibility, temperature etc., very
clear sky, completely no cloud, quite cool though very
little wind
4. Start of observation: Date 7th Sept Time 8.00 am/pm
End of Observation: Date 7th Sept Time 10.00 am/pm
5. Accuracy of date _____ Times ± 10 min
6. In what direction was the sighting first observed? _____

At what angle above the Horizon?



7. In what direction did it disappear? East or East

At what angle above the horizon?

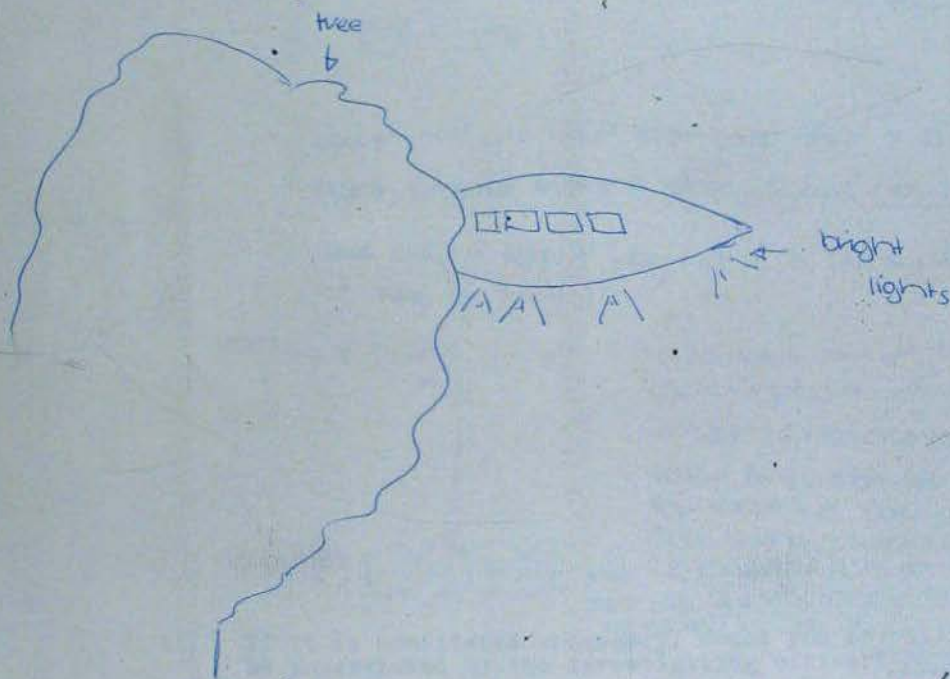


8. Estimate the distance and/or altitude from the observer

couldn't say

9. Describe what you saw in your own words, referring to the number, colour, size, shape, brightness (relative to full moon or stars), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible, provide a sketch.

To start with, there was only one. The colour is not easily distinguished because there were bright lights (white-red) around it. It was very large, shaped like a flying saucer, brighter than stars. A very sharp light. It just hovered with completely no sound. When it disappeared by the time I got to the road it was nowhere to be seen. One witness said he saw it go down on an angle. A very unusual feature is, it had about five square or rectangular shaped windows. (couldn't distinguish whether square or rectangular. It looked like this)



10. Have you any photographs of the sighting? No
 Is there any physical evidence of fragments? No
 scorching _____ ground indentations _____?

11. How many other witnesses to the sighting? 2
 Please give their names and addresses below.

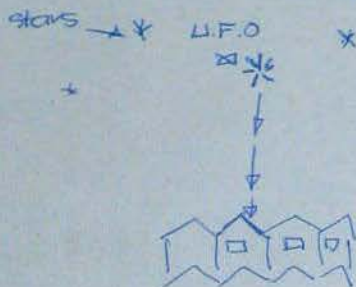
David Hans 6 Northside ave Killarney, 2071.
Anthony Harris _____

12. Do you have any additional comments to make?

at larger distances went
 down at 15-20 degree
 red-orange dump light

about half an hour later, we saw a bright
 light, brighter than a star, move downwards

we could tell it was not a plane, because
 it was too bright



it moved down till we
 could not see it anymore.
 it was white, orange, red.
 Later still, when we were on
 the road we saw another
 the same distance away.
 We watched it - it continued
 to move further away, till we were
 unable to see it

13. If it is considered necessary, would you be willing to
 be interviewed by the investigating officer? Yes

Date 4-10-73

Signature Barbara Stanford

(apologize for sending in so late.)

SIGHTING #1

D. 20311

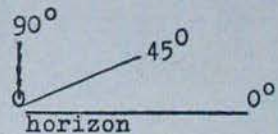
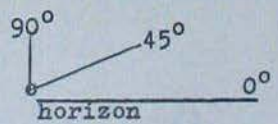
7 SEP 73

BALBOJINAH
NSW

J.R. BRUCE

REPORT OF UNUSUAL AERIAL SIGHTINGS

Part 1. Report by Observer

1. Name of Observer JOHN ROBERT BOACE Age 47
Address 45 BRATTY ST.
BALGOWRAH State NEW Postcode 2093
Occupation SENIOR HEAD TRACKER OF AIR NAVIGATION
Phone (home) 949 45151 (business) 20922 x 308
2. Location of observer at the time of sighting
ABOVE ADDRESS.
3. Weather conditions at the time of observation, referring to cloud, wind, visibility, temperature etc.,
0/8 (ZERO CLOUD), LIGHT + VARIABLE, VISIBILITY
UNLIMITED, TEMP APPROX 15°C.
4. Start of observation: Date 7. 9. 73 Time 10 am/pm EST.
End of Observation: Date " Time 10.30 am/pm EST.
5. Accuracy of date ± 14 DAYS Times ± 30 mins
6. In what direction was the sighting first observed?
ABOUT 080°T.
- At what angle above the Horizon?
ALTITUDE ABOUT 25°-30°.
- 
7. In what direction did it disappear? CHANGE OF DIR + BRG AS FOR PLANET
At what angle above the horizon?
ALT 30°-35°
- 
8. Estimate the distance and/or altitude from the observer

9. Describe what you saw in your own words, referring to the number, colour, size, shape, brightness (relative to full moon or stars), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible, provide a sketch.

THIS WAS A FALSE SIGHTING BY A SO CALLED EXPERT. AS
THE HOLDER OF AN EXTRA-MASTER'S CERTIFICATE AND A 1st
CLASS FLIGHT NAVIGATOR LICENSE I SHOULD HAVE RECOGNISED
THIS BODY FOR WHAT IT WAS - THE PLANET MARS.

WHAT WAS UNUSUAL WAS THE COLOUR AND INTENSITY.
IT HAD THE APPEARANCE OF AN AIRCRAFT LANDING LIGHT
- WHITE INSTEAD OF THE USUAL RED TINT, AND FAR
BRIGHTER THAN USUAL - A SIMILAR MAGNITUDE TO
VENUS OR JUPITER.

NO WONDER THE LAYMAN IS SOMETIMES CONFUSED

John Blaw

10. Have you any photographs of the sighting? No
Is there any physical evidence of fragments? No
scorching 1/6 ground indentations —?

11. How many other witnesses to the sighting? ONE
Please give their names and addresses below.

FRANK MAPLEDERAM

48 BRATTY ST. RANGOWLAH.

12. Do you have any additional comments to make?

MY BACK IS RED.

13. If it is considered necessary, would you be willing to be interviewed by the investigating officer? YES

Date 23. 10. 73.

Signature John Biack

REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1

Original/Copy

2

Duplicate Copy made

3

Date opened

7.11.73

REGISTRATION

1

Security Classification

2

Title

Reports on Flying Saucers +
other aerial objects

3

Registration Number

580/1/1 pt 32

4

Mark to

DAFI

5

Cancel File No

Movements Section of cancellation and new File No

vide this File and inform

6

Close File No

7

Cross Reference this File with File(s)

580/1/1 pts 1-31

SUBJECT INDEX

Posting

Precis

NAME INDEX

1

Heading

Precis

2

Alter File No on Logging Card for

Letter dated

Reference No